

EPA Reg. No. 1381-98
Vol. 3

NOTIFICATION

Page 1 of 6

1381-98

The applicant has certified that no changes, other than those reported to the Agency have been made to the labeling. The Agency acknowledges this notification by letter dated:

01/19/2016

GROUP

4

HERBICIDE

MCPE

Phenoxy Herbicide

For Wheat, Barley, Oats and Rye

ACTIVE INGREDIENT:

2-methyl-4-chlorophenoxyacetic acid isooctyl (2-ethylhexyl) ester* 68.7%

INERT INGREDIENTS: 31.3%

Total..... 100.0%

* Equivalent to 44.1% of 2-methyl-4-chlorophenoxyacetic acid or no less than 3.7 lbs. of MCPA acid per gallon at 68° F. Isomer specific by AOAC Method No. 6.A18-22 (13th ed.). Product contains petroleum distillates.

KEEP OUT OF REACH OF CHILDREN

WARNING AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to read it to you in detail.)

FIRST AID

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Immediately call a poison control center or doctor. Do not induce vomiting unless told to by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

IF IN EYES: Hold eyelids open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice.

Note to Physician: May pose an aspiration pneumonia hazard. Contains petroleum distillate.

Have the product number or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-877-424-7452 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

May be fatal if absorbed through skin. Causes skin irritation. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

Personal Protective Equipment (PPE):

Some materials that are chemical-resistant to this product are neoprene ≥ 14 mils, nitrile rubber ≥ 14 mils, barrier laminate, or viton ≥ 14 mils.

Mixers, loaders, applicators, flaggers, and other handlers must wear:

- Coveralls over short-sleeved shirt or short pants,
- Chemical-resistant gloves when mixing, loading, or using any hand-held equipment,
- Chemical resistance footwear plus socks, and
- Protective eyewear,
- When cleaning equipment wear a chemical resistant apron,
- For overhead exposure wear a chemical resistant headgear.

EPA Reg. No. 1381-98

EPA Est. No.

NET CONTENTS 2.5 GALS. (9.46 L)

Distributed by:

Winfield Solutions, LLC

P.O. Box 64589, St. Paul MN 55164-0589

WINFIELD™

1/1029/5 1/1104/5

Additional PPE requirements for mixers and loaders supporting aerial application to rangelands, pasture lands, or noncropland. These mixers/loaders also must wear:

- A chemical-resistant apron.
- A NIOSH approved particulate respirator, with any R or P filter with NIOSH approval number prefix TC-84A; or a NIOSH-approved powered air purifying respirator with an HE filter with NIOSH approval number prefix TC-21C.

See Engineering Controls for additional requirements.

Discard clothing or other materials that have become drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning or maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls Statement:

If the mechanical system is used in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

When handlers use closed systems, enclosed cabs, or aircraft, in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

Pilots must use an enclosed cockpit that meets the requirements listed in the WPS for agricultural pesticides [40 CFR 170.240(d)(6)].

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, aquatic invertebrates and aquatic plants. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

Most cases of groundwater contamination involving phenoxy herbicide such as MCPA have been associated with mixing/loading and disposal sites. Caution should be exercised when handling MCPA pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing and transferring this pesticide will reduce the probability of spills. Placement of mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

PHYSICAL CHEMICAL HAZARDS

Do not mix or allow coming in contact with oxidizing agents, Hazardous chemical reaction may occur.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forest, nurseries, and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements of this box apply only to those uses of this

product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls,
- Chemical-resistant gloves made of any waterproof material,
- Shoes plus socks, and
- Protective eyewear.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agriculture Pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not enter or allow others to enter the treated area until sprays have dried.

This product is recommended for controlling the following as well as many other plants susceptible to MCPA.

ANNUAL AND BIENNIAL WEEDS

Annual sowthistle, Beggarticks, **Chervil, Cocklebur, Fanweed (pennycress), *Goatsbeard, *Hempnettle, Lambsquarter, *Marshelder, Miner's lettuce, Mustards (except blue), Pepperweed (field), Poison hemlock, *Puncturevine, Pigweed, *Purslane, Ragweed, **Russian thistle, *Shepherdspurse, Stinkweed, Sunflower, Wild radish.

PERENNIAL WEEDS*

Buttercup, Canada thistle, Dandelion, Dragonhead mint, Stinging nettle, Perennial sowthistle, Plantains, Vetch, Whitetop (Hoary cress), Yellow rocket (Wintercress).

*Use the higher rate for control. Repeat treatments may be necessary. Refer to specific crop Restrictions and Limitations.

**Regrowth may occur after repeat treatment.

USE PRECAUTIONS

Unless otherwise noted under individual **DIRECTIONS** section, for aerial application, apply the recommended amount in a minimum of 2 gallons of water per acre. For ground application, apply the recommended amount in a minimum of 10 gallons of water per acre. Use more water for both methods when adverse growing conditions are present. **DO NOT** apply with high spray pressures, hollow cone or other nozzle types that produce small spray droplets which may drift. Avoid spray drift by making applications when conditions such as wind, air stability and temperature inversions are not a factor. The use of a suitable drift control agent at the proper rate will aid in the reduction of spray drift.

Do not apply this product through any type of irrigation system.

ROTATIONAL CROP RESTRICTION

Crops for which there are no MCPA residue tolerances established may be planted 60 days or more after application.

RESISTANCE MANAGEMENT RECOMMENDATIONS

MCPE is a Group 4 herbicide. Any weed population may contain or develop plants naturally resistant to MCPE or other Group 4 herbicides. Weed species with acquired resistance to Group 4 may eventually dominate the weed population if Group 4 herbicides are used repeatedly in the same field or in successive years as the primary method of control for targeted species. This may result in partial or total loss of control of those species by MCPE or other Group 4 herbicides.

To delay herbicide resistance consider:

- Avoiding the consecutive use of MCPE or other target site of action Group 4 herbicides that have a similar target site of action, on the same weed species.
- Using tank-mixtures or premixes with herbicides from different target site of action Groups as long as the involved products are all registered for the same use, have different sites of action, and are both effective at the tank mix or prepack rate on the weed(s) of concern.
- Basing herbicide use on a comprehensive IPM program.
- Monitoring treated weed populations for loss of field efficacy.
- Contacting your local extension specialist, certified crop advisors, and/or Winfield Solutions, LLC representative for herbicide resistance management and/or integrated weed management recommendations for specific crops and resistant weed biotypes.

SPRAY DRIFT MANAGEMENT

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment-and-weather-related factors determines the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

Apply only as a medium or coarser spray (ASAE standard 572) or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles.

Apply only when the wind speed is 2-10 mph at the application site.

Additional requirements for aerial application:

The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter.

Release spray at the lowest height consistent with efficacy and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy.

When applications are made with a crosswind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind.

Do not make applications into temperature inversions.

Additional requirements for ground boom application:

Do not apply with a nozzle height greater than 4 feet above the crop canopy.

MIXING INSTRUCTIONS

WATER BASED SPRAY -- Fill the equipment half full of water, agitate while adding this product, then add the rest of the water.

Wash spray equipment thoroughly with **PROTANK™** cleaner after using this product. When cleaning, do not pour washwater on the ground: spray or drain over a large area away from wells or other water sources.

Consult local agricultural experiment station or extension service weed specialists for use recommendations in your area.

Note: When stored at temperatures below freezing, it may be necessary to warm contents to 70° F and mix thoroughly before using.

WHEAT, BARLEY, OATS, AND RYE

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|--|---|--|
| Annual weeds Annual and biennial weeds Perennial weeds | 1/2 pint 1 to 1-1/2 pints * 1-5/8 pints* | Apply when weeds are small. Apply after crop has reached the 3 to 5 leaf stage up to early boot stage (Zadoks 1 ₃ to 4 ₀). For less susceptible weeds, use the 1-5/8 pint rate after the crop has tillered and up to early boot stage (Zadoks 2 ₅ to 4 ₀). Do not spray from boot stage to dough stage (Zadoks 4 ₀ to 8 ₀). |
| * The higher rate may cause grain injury. Any legumes present may be killed. | | |
| RESTRICTIONS AND LIMITATIONS FOR SMALL GRAINS Do not forage or graze treated areas for 7 days after application. Do not apply more than 1-5/8 pints (3/4 lb. ae) MCPE Phenoxy Herbicide per acre per year. | | |

PASTURES, RANGELAND, CONSERVATION RESERVE PROGRAMS AND SET-ASIDE ACRES

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|--|-------------------------------|---|
| Established grasses * Annual and biennial weeds | 1 to 3 pints | Apply to established grasses before the head comes into boot stage and on seedling grasses after the grass has at least 5 leaves (tillered). Use higher rate for Whitetop, Canada thistle, and other less susceptible weeds. Spray perennial in early bud to full bloom stage and during active regrowth in the fall. |
| Canada thistle and Whitetop (Hoary cress) | 3 pints | |
| * Do not use on alfalfa, clover, other legumes or newly seeded areas. | | |
| RESTRICTIONS AND LIMITATIONS FOR PASTURES, RANGELAND, CONSERVATION RESERVE PROGRAMS AND SET-ASIDE ACRES Do not forage or graze treated areas for 7 days after application. Do not apply more than 3¼ pints (1-1/2 lbs. ae) MCPE Phenoxy Herbicide per acre per application. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days. Do not apply more than 6.5 pints (3 lbs. ae) MCPE Phenoxy Herbicide per acre per year. | | |

GRASSES GROWN FOR SEED

Do not use on alfalfa, clover, other legumes or newly seeded areas.

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|---|--|---|
| Annual and perennial weeds | 1 to 2 pints ** | Apply to established grasses before the head comes into boot. Do not spray in boot stage. Apply to seedling grasses after grass has at least 5 leaves. Use the higher rate where weed stands are heavy. |
| ** Repeat treatment may be needed for less susceptible weeds. In some cases, Bent, Buffalo, Carpet and St. Augustine grasses may be injured by this treatment. | | |
| RESTRICTIONS AND LIMITATIONS FOR SEED GRASSES Do not forage or graze treated areas for 7 days after application. Do not apply more than 3¼ pints (1-1/2 lbs. ae) MCPE Phenoxy Herbicide per acre per application. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days. Do not apply more than 6.5 pints (3 lbs. ae) MCPE Phenoxy Herbicide per acre per year. | | |

NON-CROP AREAS

Fence Rows, Roadsides, and Rights-of-Way

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|---|-------------------------------|--|
| Extensive areas | 3¼ pints | Apply in a minimum of 2 gallons of water per acre by air and 20 to 100 gallons of water by ground. Spray when weeds are in bud to early bloom and again during active fall regrowth. Apply in 3 to 4 gallons of water. Spray to thoroughly wet weeds. |
| Spot treatment - Canada thistle, Whitetop (Hoary cress) and buttercup | 1/2 pint | |
| RESTRICTIONS AND LIMITATIONS FOR NON-CROP AREAS Do not forage or graze treated areas for 7 days after application. Broadcast Treatment: Do not apply more than 3¼ pints (1-1/2 lbs. ae) MCPE Phenoxy Herbicide per acre per application. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days. Spot Treatment: Do not apply more than 6.5 pints (3 lbs. ae) MCPE Phenoxy Herbicide per acre per year. | | |

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Store in a secure area, in original container only, away from fertilizers, food, or feed. Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE DISPOSAL: Pesticide waste are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA regional office for guidance.

CONTAINER HANDLING: Use label language appropriate for container size and type.

Nonrefillable containers. Do not reuse or refill this container. Clean container promptly after emptying.

Nonrefillable container equal to or less than 5 gallons. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container $\frac{1}{4}$ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities such as burning of plastic containers. If burned, stay out of smoke.

Nonrefillable container greater than 5 gallons. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container $\frac{1}{4}$ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities such as burning of plastic containers. If burned, stay out of smoke.

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities such as burning of plastic containers. If burned, stay out of smoke.

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident,
call CHEMTREC 1-800-424-9300.

WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

LIMITATION OF LIABILITY

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THE NATURE OF PENALTIES RELATING TO THE GOODS SOLD, INCLUDING USE, APPLICATION, HANDLING, AND DISPOSAL. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR RISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS' CUSTOMERS, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

If you do not agree with or do not accept any of directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.

Receipt for Section 3

S:
Milestone Email:

Regulatory Type:
Resubmission: ☐ Yes ☒ No

Application Type:
Fee For Service: ☐ Yes ☒ No

Company:

Risk Manager:

Product #: Product Name:

Override#:

Me Too Section3: Me Too Product Name:

Application Date:
OPP Rec'd Date:

Front End Date: Risk Manager Send Date:

FFS Due Date: Negotiated Due Date:

OPP Target Date:

Fast Track: ☐ New Ingredient: ☐

Receipt Description:

Form A: ☐ Signature Date: Form B: ☐ Signature Date:

Receipt Content
Des

Paper Label

View/Edit

Print Letter

Enter More Information

Tracking

Done 4/19/16

P 651-375-7228 P O BOX 64589, MS 5705, ST PAUL MN 55164
F 651-234-0291 SHIP TO 1080 COUNTY ROAD F WEST, MS 5705, SHOREVIEW MN 55126-2910

November 4, 2015

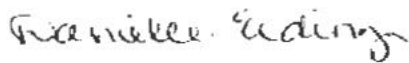
PM Team 23
Document Processing Desk (NOTIF)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
1200 Pennsylvania Ave., NW
Washington, DC 20460-0001

Subject: EPA Reg. No. 1381-98, MCPPE Phenoxy Herbicide
Notification of Label Amendment
Addition of MOA Code per PR Notice 2001-5

Enclosed are a Notification Application and one copy of the label with the herbicide resistance management recommendation and MOA code highlighted. The labeling incorporates an MOA code consistent with the guidance provided in the Agency's PR Notice 2001-5.

If there are questions concerning the enclosed, please do not hesitate to contact me.

Sincerely,



Danielle Erding
Registration Specialist
deerding@landolakes.com

Enclosures

| | | |
|---|---|-----------------------|
| EPA United States Environmental Protection Agency Washington, DC 20460 | <input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other | OPP Identifier Number |
| | | |

Application for Pesticide -Section I

| | | |
|---|--|--|
| 1. Company/Product Number 1381-98 | 2. EPA Product Manager Kathryn Montague | 3. Proposed Classification * None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name) MCPE Phenoxy Herbicide | PM# 23 | |
| 5. Name and Address of Applicant (Include ZIP Code) Winfield Solutions LLC P.O. Box 64589 St. Paul, MN 55164-0589 <input type="checkbox"/> Check if this is a new address | | 6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No.: Product Name: |

Section II

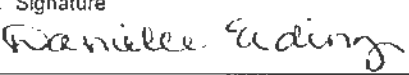
| | |
|--|--|
| <input type="checkbox"/> Amendment - Explain Below | <input type="checkbox"/> Final printed labels in response to Agency letter dated _____ |
| <input type="checkbox"/> Resubmission in response to Agency letter dated _____ | <input type="checkbox"/> "Me Too" Application |
| <input checked="" type="checkbox"/> Notification - Explain below | <input type="checkbox"/> Other - explain below |

Explanation: Use additional page(s) if necessary. (For Section I and Section II). Notification of Addition of Resistance Management Recommendations and MOA code to label, consistent with PR Notice 2001-5, and per PR Notice 98-10. I believe this notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under section 12 and 14 of FIFRA.

Section III

| | | | |
|--|---|---|--|
| 1. Material This Product Will Be Packaged In: | | | |
| Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No *Certification must be submitted. | Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," Unit Package Wt. No. Per Container | Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," Package Wt. No. Per Container | 2. Type of Container <input checked="" type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____ |
| 3. Location of Net Contents Information * Label <input type="checkbox"/> Container | | 4. Size(s) of Retail Container 1, 2.5, 5, 30, 55 gallons | 5. Location of Label Directions * On Label <input type="checkbox"/> On Labeling accompanying product |
| 6. Manner in Which Label Is Affixed To Product <input type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Other (self-adhesive booklet) <input type="checkbox"/> Paper Glued <input type="checkbox"/> Stenciled | | | |

Section IV

| | | |
|--|---|--|
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) | | |
| Name Danielle Erding | Title Product Registration Specialist | Telephone No. (Include Area Code) 651-375-7228 dearding@lan.colakes.com |
| Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. | | 6. Date Application Received (Stamped) |
| 2. Signature  | 3. Title Product Registration Specialist | |
| 4. Typed Name Danielle Erding | 5. Date November 4, 2015 | |

GROUP

4

HERBICIDE

MCPE**Phenoxy Herbicide****For Wheat, Barley, Oats and Rye****ACTIVE INGREDIENT:**

2-methyl-4-chlorophenoxyacetic acid isooctyl (2-ethylhexyl) ester* 68.7%

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(If you do not understand the label, find someone to read it to you in detail.)

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IF SWALLOWED: Immediately call a poison control center or doctor. Do not induce vomiting unless told to by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

IF IN EYES: Hold eyelids open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice.

Note to Physician: May pose an aspiration pneumonia hazard. Contains petroleum distillate.

Have the product number or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-877-424-7452 for emergency medical treatment information.

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Some materials that are chemical-resistant to this product are neoprene ≥ 14 mils, nitrile rubber ≥ 14 mils, barrier laminate, or viton ≥ 14 mils.

Mixers, loaders, applicators, flaggers, and other handlers must wear:

- Coveralls over short-sleeved shirt or short pants,
- Chemical-resistant gloves when mixing, loading, or using any hand-held equipment,
- Chemical resistance footwear plus socks, and
- Protective eyewear,
- When cleaning equipment wear a chemical resistant apron,
- For overhead exposure wear a chemical resistant headgear.

EPA Reg. No. 1381-98

EPA Est. No.

NET CONTENTS 2.5 GALS. (9.46 L)

Distributed by:

Winfield Solutions, LLC

P.O. Box 64589, St. Paul MN 55164-0589

WINFIELD™

4/1029/5 1/1104/5

Additional PPE requirements for mixers and loaders supporting aerial application to rangelands, pasture lands, or noncropland. These mixers/loaders also must wear:

- A chemical-resistant apron.
- A NIOSH approved particulate respirator, with any R or P filter with NIOSH approval number prefix TC-84A; or a NIOSH-approved powered air purifying respirator with an HE filter with NIOSH approval number prefix TC-21C.

See Engineering Controls for additional requirements.

Discard clothing or other materials that have become drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning or maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls Statement:

If the mechanical system is used in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

When handlers use closed systems, enclosed cabs, or aircraft, in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

Pilots must use an enclosed cockpit that meets the requirements listed in the WPS for agricultural pesticides [40 CFR 170.240(d)(6)].

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish, aquatic invertebrates and aquatic plants. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

Most cases of groundwater contamination involving phenoxy herbicide such as MCPA have been associated with mixing/loading and disposal sites. Caution should be exercised when handling MCPA pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing and transferring this pesticide will reduce the probability of spills. Placement of mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

PHYSICAL CHEMICAL HAZARDS

Do not mix or allow coming in contact with oxidizing agents. Hazardous chemical reaction may occur.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forest, nurseries, and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements of this box apply only to those uses of this

product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls,
- Chemical-resistant gloves made of any waterproof material,
- Shoes plus socks, and
- Protective eyewear.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agriculture Pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not enter or allow others to enter the treated area until sprays have dried.

This product is recommended for controlling the following as well as many other plants susceptible to MCPA.

ANNUAL AND BIENNIAL WEEDS

Annual sowthistle, Beggarticks, **Chervil, Cocklebur, Fanweed (pennycress), *Goatsbeard, *Hempnettle, Lambsquarter, *Marshelder, Miner's lettuce, Mustards (except blue), Pepperweed (field), Poison hemlock, *Puncturevine, Pigweed, *Purslane, Ragweed, **Russian thistle, *Shepherdspurse, Stinkweed, Sunflower, Wild radish.

PERENNIAL WEEDS*

Buttercup, Canada thistle, Dandelion, Dragonhead mint, Stinging nettle, Perennial sowthistle, Plantains, Vetch, Whitetop (Hoary cress), Yellow rocket (Wintercress).

*Use the higher rate for control. Repeat treatments may be necessary. Refer to specific crop Restrictions and Limitations.

**Regrowth may occur after repeat treatment.

USE PRECAUTIONS

Unless otherwise noted under individual **DIRECTIONS** section, for aerial application, apply the recommended amount in a minimum of 2 gallons of water per acre. For ground application, apply the recommended amount in a minimum of 10 gallons of water per acre. Use more water for both methods when adverse growing conditions are present. **DO NOT** apply with high spray pressures, hollow cone or other nozzle types that produce small spray droplets which may drift. Avoid spray drift by making applications when conditions such as wind, air stability and temperature inversions are not a factor. The use of a suitable drift control agent at the proper rate will aid in the reduction of spray drift.

Do not apply this product through any type of irrigation system.

ROTATIONAL CROP RESTRICTION

Crops for which there are no MCPA residue tolerances established may be planted 60 days or more after application.

RESISTANCE MANAGEMENT RECOMMENDATIONS

MCPE is a Group 4 herbicide. Any weed population may contain or develop plants naturally resistant to MCPE or other Group 4 herbicides. Weed species with acquired resistance to Group 4 may eventually dominate the weed population if Group 4 herbicides are used repeatedly in the same field or in successive years as the primary method of control for targeted species. This may result in partial or total loss of control of those species by MCPE or other Group 4 herbicides.

To delay herbicide resistance consider:

- Avoiding the consecutive use of MCPE or other target site of action Group 4 herbicides that have a similar target site of action, on the same weed species.
- Using tank-mixtures or premixes with herbicides from different target site of action Groups as long as the involved products are all registered for the same use, have different sites of action, and are both effective at the tank mix or prepack rate on the weed(s) of concern.
- Basing herbicide use on a comprehensive IPM program.
- Monitoring treated weed populations for loss of field efficacy.
- Contacting your local extension specialist, certified crop advisors, and/or Winfield Solutions, LLC representative for herbicide resistance management and/or integrated weed management recommendations for specific crops and resistant weed biotypes.

SPRAY DRIFT MANAGEMENT

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment-and-weather-related factors determines the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

Apply only as a medium or coarser spray (ASAE standard 572) or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles.

Apply only when the wind speed is 2-10 mph at the application site.

Additional requirements for aerial application:

The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter.

Release spray at the lowest height consistent with efficacy and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy.

When applications are made with a crosswind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind.

Do not make applications into temperature inversions.

Additional requirements for ground boom application:

Do not apply with a nozzle height greater than 4 feet above the crop canopy.

MIXING INSTRUCTIONS

WATER BASED SPRAY -- Fill the equipment half full of water, agitate while adding this product, then add the rest of the water.

Wash spray equipment thoroughly with **PROTANK™** cleaner after using this product. When cleaning, do not pour washwater on the ground: spray or drain over a large area away from wells or other water sources.

Consult local agricultural experiment station or extension service weed specialists for use recommendations in your area.

Note: When stored at temperatures below freezing, it may be necessary to warm contents to 70° F and mix thoroughly before using.

WHEAT, BARLEY, OATS, AND RYE

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|--|-------------------------------|--|
| Annual weeds | 1/2 pint | Apply when weeds are small. |
| Annual and biennial weeds | 1 to 1-1/2 pints * | Apply after crop has reached the 3 to 5 leaf stage up to early boot stage (Zadoks 1 ₃ to 4 ₀). |
| Perennial weeds | 1-5/8 pints* | For less susceptible weeds, use the 1-5/8 pint rate after the crop has tillered and up to early boot stage (Zadoks 2 ₅ to 4 ₀). Do not spray from boot stage to dough stage (Zadoks 4 ₀ to 8 ₀). |
| * The higher rate may cause grain injury. Any legumes present may be killed. | | |
| RESTRICTIONS AND LIMITATIONS FOR SMALL GRAINS Do not forage or graze treated areas for 7 days after application. Do not apply more than 1-5/8 pints (3/4 lb. ae) MCPE Pteroxy Herbicide per acre per year. | | |

PASTURES, RANGELAND, CONSERVATION RESERVE PROGRAMS AND SET-ASIDE ACRES

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|--|--|--|
| Established grasses * | 1 to 3 pints | Apply to established grasses before the head comes into boot stage and on seedling grasses after the grass has at least 5 leaves (tillered). |
| Annual and biennial weeds | | |
| Canada thistle and Whitetop (Hoary cress) | 3 pints | Use higher rate for Whitetop, Canada thistle, and other less susceptible weeds. Spray perennial in early bud to full bloom stage and during active regrowth in the fall. |

* Do not use on alfalfa, clover, other legumes or newly seeded areas.

RESTRICTIONS AND LIMITATIONS FOR PASTURES, RANGELAND, CONSERVATION RESERVE PROGRAMS AND SET-ASIDE ACRES

Do not forage or graze treated areas for 7 days after application. Do not apply more than 3¼ pints (1-1/2 lbs. ae) MCPE Phenoxy Herbicide per acre per application. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days. Do not apply more than 6.5 pints (3 lbs. ae) MCPE Phenoxy Herbicide per acre per year.

GRASSES GROWN FOR SEED

Do not use on alfalfa, clover, other legumes or newly seeded areas.

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|----------------------------|--|---|
| Annual and perennial weeds | 1 to 2 pints ** | Apply to established grasses before the head comes into boot. Do not spray in boot stage. Apply to seedling grasses after grass has at least 5 leaves. Use the higher rate where weed stands are heavy. |

** Repeat treatment may be needed for less susceptible weeds. In some cases, Bent, Buffalo, Carpet and St. Augustine grasses may be injured by this treatment.

RESTRICTIONS AND LIMITATIONS FOR SEED GRASSES

Do not forage or graze treated areas for 7 days after application. Do not apply more than 3¼ pints (1-1/2 lbs. ae) MCPE Phenoxy Herbicide per acre per application. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days. Do not apply more than 6.5 pints (3 lbs. ae) MCPE Phenoxy Herbicide per acre per year.

NON-CROP AREAS

Fence Rows, Roadsides, and Rights-of-Way

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|--|--|--|
| Extensive areas | 3¼ pints | Apply in a minimum of 2 gallons of water per acre by air and 20 to 100 gallons of water by ground. Spray when weeds are in bud to early bloom and again during active fall regrowth. |
| Spot treatment - Canada thistle, Whitetop (Hoary cress) and buttercup | 1/2 pint | Apply in 3 to 4 gallons of water. Spray to thoroughly wet weeds. |

RESTRICTIONS AND LIMITATIONS FOR NON-CROP AREAS

Do not forage or graze treated areas for 7 days after application. Broadcast Treatment: Do not apply more than 3¼ pints (1-1/2 lbs. ae) MCPE Phenoxy Herbicide per acre per application. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days. Spot Treatment: Do not apply more than 6.5 pints (3 lbs. ae) MCPE Phenoxy Herbicide per acre per year.

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Store in a secure area, in original container only, away from fertilizers, food, or feed. Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE DISPOSAL: Pesticide waste are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA regional office for guidance.

CONTAINER HANDLING: Use label language appropriate for container size and type.

Nonrefillable containers. Do not reuse or refill this container. Clean container promptly after emptying.

Nonrefillable container equal to or less than 5 gallons. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container $\frac{1}{4}$ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities such as burning of plastic containers. If burned, stay out of smoke.

Nonrefillable container greater than 5 gallons. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container $\frac{1}{4}$ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities such as burning of plastic containers. If burned, stay out of smoke.

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities such as burning of plastic containers. If burned, stay out of smoke.

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident,
call CHEMTREC 1-800-424-9300.

WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

LIMITATION OF LIABILITY

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THE NATURE OF PENALTIES RELATING TO THE GOODS SOLD, INCLUDING USE, APPLICATION, HANDLING, AND DISPOSAL. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR ARISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS' CUSTOMERS, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

If you do not agree with or do not accept any of directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

October 29, 2015

Ms. Danielle Erding
Winfield Solutions, LLC
P.O. Box 64589
St. Paul, MN 55164-0589

Subject: Label Amendment – To add the Physical Chemical Hazard section and update the Note to Physician on the label and make other minor label language changes
Product Name: MCPE Phenoxy Herbicide
EPA Registration Number: 1381-98
Application Date: 05/18/15
Decision Number: 505333

Dear Ms. Erding:

The amended label referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

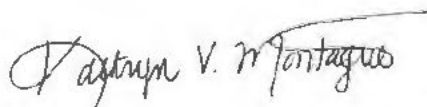
A stamped copy of your labeling is enclosed for your records. This labeling supersedes all previously accepted labeling. You must submit one copy of the final printed labeling before you release the product for shipment with the new labeling. In accordance with 40 CFR 152.130(c), you may distribute or sell this product under the previously approved labeling for 18 months from the date of this letter. After 18 months, you may only distribute or sell this product if it bears this new revised labeling or subsequently approved labeling. "To distribute or sell" is defined under FIFRA section 2(gg) and its implementing regulation at 40 CFR 152.3.

Should you wish to add/retain a reference to the company's website on your label, then please be aware that the website becomes labeling under the Federal Insecticide Fungicide and Rodenticide Act and is subject to review by the Agency. If the website is false or misleading, the product would be misbranded and unlawful to sell or distribute under FIFRA section 12(a)(1)(E). 40 CFR 156.10(a)(5) list examples of statements EPA may consider false or misleading. In addition, regardless of whether a website is referenced on your product's label, claims made on the website may not substantially differ from those claims approved through the registration process. Therefore, should the Agency find or if it is brought to our attention that a website contains false or misleading statements or claims substantially differing from the EPA approved registration, the website will be referred to the EPA's Office of Enforcement and Compliance.

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EPA Reg. No. 1381-98
Decision No. 505333

Your release for shipment of the product constitutes acceptance of these conditions. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6. If you have any questions, please contact Karen Samek by phone at (703) 347-8825, or via email at samek.karen@epa.gov.

Sincerely,

A handwritten signature in black ink, reading "Kathryn V. Montague". The signature is fluid and cursive, with a long horizontal line extending from the end of the name.

Kathryn Montague, Product Manager 23
Herbicide Branch
Registration Division (7505P)
Office of Pesticide Programs

Enclosure

ACCEPTED

10/29/2015

Under the Federal Insecticide, Fungicide,
and Rodenticide Act as amended, for this
pesticide registered under
EPA Reg. No. 1381-98

Page 1 of 6

MCPE**Phenoxy Herbicide****For Wheat, Barley, Oats and Rye****ACTIVE INGREDIENT:**

2-methyl-4-chlorophenoxyacetic acid isooctyl (2-ethylhexyl) ester* 68.7%

INERT INGREDIENTS: 31.3%

Total..... 100.0%

* Equivalent to 44.1% of 2-methyl-4-chlorophenoxyacetic acid or no less than 3.7 lbs. of MCPA acid per gallon at 68° F. Isomer specific by AOAC Method No. 6.A18-22 (13th ed.). Product contains petroleum distillates.

KEEP OUT OF REACH OF CHILDREN**WARNING AVISO**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to read it to you in detail.)

FIRST AID

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Immediately call a poison control center or doctor. Do not induce vomiting unless told to by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

IF IN EYES: Hold eyelids open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice.

Note to Physician: May pose an aspiration pneumonia hazard. Contains petroleum distillate.

Have the product number or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-877-424-7452 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS
WARNING

May be fatal if absorbed through skin. Causes skin irritation. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

Personal Protective Equipment (PPE):

Some materials that are chemical-resistant to this product are neoprene ≥ 14 mils, nitrile rubber ≥ 14 mils, barrier laminate, or viton ≥ 14 mils.

Mixers, loaders, applicators, flaggers, and other handlers must wear:

- Coveralls over short-sleeved shirt or short pants,
- Chemical-resistant gloves when mixing, loading, or using any hand-held equipment,
- Chemical resistance footwear plus socks, and
- Protective eyewear,
- When cleaning equipment wear a chemical resistant apron,
- For overhead exposure wear a chemical resistant headgear.

EPA Reg. No. 1381-98**EPA Est. No.****NET CONTENTS 2.5 GALS. (9.46 L)****Distributed by:****Winfield Solutions, LLC****P.O. Box 64589, St. Paul MN 55164-0589****WINFIELD**

1/1020/5

Additional PPE requirements for mixers and loaders supporting aerial application to rangelands, pasture lands, or noncropland. These mixers/loaders also must wear:

- A chemical-resistant apron.
- A NIOSH approved particulate respirator, with any R or P filter with NIOSH approval number prefix TC-84A; or a NIOSH-approved powered air purifying respirator with an HE filter with NIOSH approval number prefix TC-21C.

See Engineering Controls for additional requirements.

Discard clothing or other materials that have become drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning or maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls Statement:

If the mechanical system is used in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

When handlers use closed systems, enclosed cabs, or aircraft, in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

Pilots must use an enclosed cockpit that meets the requirements listed in the WPS for agricultural pesticides [40 CFR 170.240(d)(6)].

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

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Most cases of groundwater contamination involving phenoxy herbicide such as MCPA have been associated with mixing/loading and disposal sites. Caution should be exercised when handling MCPA pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing and transferring this pesticide will reduce the probability of spills. Placement of mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

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Do not mix or allow coming in contact with oxidizing agents, Hazardous chemical reaction may occur.

DIRECTIONS FOR USE

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product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls,
- Chemical-resistant gloves made of any waterproof material,
- Shoes plus socks, and
- Protective eyewear.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are **NOT** within the scope of the Worker Protection Standard for agriculture Pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not enter or allow others to enter the treated area until sprays have dried.

This product is recommended for controlling the following as well as many other plants susceptible to MCPA.

ANNUAL AND BIENNIAL WEEDS

Annual sowthistle, Beggarticks, **Chervil, Cocklebur, Fanweed (pennycress), *Goatsbeard, *Hempnettle, Lambsquarter, *Marshelder, Miner's lettuce, Mustards (except blue), Pepperweed (field), Poison hemlock, *Puncturevine, Pigweed, *Purslane, Ragweed, **Russian thistle, *Shepherdspurse, Stinkweed, Sunflower, Wild radish.

PERENNIAL WEEDS*

Buttercup, Canada thistle, Dandelion, Dragonhead mint, Stinging nettle, Perennial sowthistle, Plantains, Vetch, Whitetop (Hoary cress), Yellow rocket (Wintercress).

*Use the higher rate for control. Repeat treatments may be necessary. Refer to specific crop Restrictions and Limitations.

**Regrowth may occur after repeat treatment.

USE PRECAUTIONS

Unless otherwise noted under individual **DIRECTIONS** section, for aerial application, apply the recommended amount in a minimum of 2 gallons of water per acre. For ground application, apply the recommended amount in a minimum of 10 gallons of water per acre. Use more water for both methods when adverse growing conditions are present. **DO NOT** apply with high spray pressures, hollow cone or other nozzle types that produce small spray droplets which may drift. Avoid spray drift by making applications when conditions such as wind, air stability and temperature inversions are not a factor. The use of a suitable drift control agent at the proper rate will aid in the reduction of spray drift.

Do not apply this product through any type of irrigation system.

ROTATIONAL CROP RESTRICTION

Crops for which there are no MCPA residue tolerances established may be planted 60 days or more after application.

SPRAY DRIFT MANAGEMENT

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment-and-weather-related factors determines the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

Apply only as a medium or coarser spray (ASAE standard 572) or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles.

Apply only when the wind speed is 2-10 mph at the application site.

Additional requirements for aerial application:

The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter.

Release spray at the lowest height consistent with efficacy and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy.

When applications are made with a crosswind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind.

Do not make applications into temperature inversions.

Additional requirements for ground boom application:

Do not apply with a nozzle height greater than 4 feet above the crop canopy.

MIXING INSTRUCTIONS

WATER BASED SPRAY -- Fill the equipment half full of water, agitate while adding this product, then add the rest of the water.

Wash spray equipment thoroughly with **PROTANK™** cleaner after using this product. When cleaning, do not pour washwater on the ground: spray or drain over a large area away from wells or other water sources.

Consult local agricultural experiment station or extension service weed specialists for use recommendations in your area.

Note: When stored at temperatures below freezing, it may be necessary to warm contents to 70° F and mix thoroughly before using.

WHEAT, BARLEY, OATS, AND RYE

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|---------------------------|-------------------------------|--|
| Annual weeds | 1/2 pint | Apply when weeds are small. |
| Annual and biennial weeds | 1 to 1-1/2 pints * | Apply after crop has reached the 3 to 5 leaf stage up to early boot stage (Zadoks 1 ₃ to 4 ₀). |
| Perennial weeds | 1-5/8 pints* | For less susceptible weeds, use the 1-5/8 pint rate after the crop has tillered and up to early boot stage (Zadoks 2 ₅ to 4 ₀). Do not spray from boot stage to dough stage (Zadoks 4 ₀ to 8 ₀). |

* The higher rate may cause grain injury. Any legumes present may be killed.

RESTRICTIONS AND LIMITATIONS FOR SMALL GRAINS

Do not forage or graze treated areas for 7 days after application. Do not apply more than 1-5/8 pints (3/4 lb. ae) MCPE Phenoxy Herbicide per acre per year.

PASTURES, RANGELAND, CONSERVATION RESERVE PROGRAMS AND SET-ASIDE ACRES

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|--|-------------------------------|--|
| Established grasses * | | |
| Annual and biennial weeds | 1 to 3 pints | Apply to established grasses before the head comes into boot stage and on seedling grasses after the grass has at least 5 leaves (tillered). |
| Canada thistle and Whitetop (Hoary cress) | 3 pints | Use higher rate for Whitetop, Canada thistle, and other less susceptible weeds. Spray perennial in early bud to full bloom stage and during active regrowth in the fall. |

* Do not use on alfalfa, clover, other legumes or newly seeded areas.

RESTRICTIONS AND LIMITATIONS FOR PASTURES, RANGELAND, CONSERVATION RESERVE PROGRAMS AND SET-ASIDE ACRES

Do not forage or graze treated areas for 7 days after application. Do not apply more than 3 1/4 pints (1-1/2 lbs. ae) MCPE Phenoxy Herbicide per acre per application. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days. Do not apply more than 6.5 pints (3 lbs. ae) MCPE Phenoxy Herbicide per acre per year.

GRASSES GROWN FOR SEED

Do not use on alfalfa, clover, other legumes or newly seeded areas.

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|---|-------------------------------|---|
| Annual and perennial weeds | 1 to 2 pints ** | Apply to established grasses before the head comes into boot. Do not spray in boot stage. Apply to seedling grasses after grass has at least 5 leaves. Use the higher rate where weed stands are heavy. |
| ** Repeat treatment may be needed for less susceptible weeds. In some cases, Bent, Buffalo, Carpet and St. Augustine grasses may be injured by this treatment. | | |
| RESTRICTIONS AND LIMITATIONS FOR SEED GRASSES Do not forage or graze treated areas for 7 days after application. Do not apply more than 3¼ pints (1-1/2 lbs. ae) MCPE Phenoxy Herbicide per acre per application. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days. Do not apply more than 6.5 pints (3 lbs. ae) MCPE Phenoxy Herbicide per acre per year. | | |

NON-CROP AREAS

Fence Rows, Roadsides, and Rights-of-Way

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|---|-------------------------------|--|
| Extensive areas | 3¼ pints | Apply in a minimum of 2 gallons of water per acre by air and 20 to 100 gallons of water by ground. Spray when weeds are in bud to early bloom and again during active fall regrowth. Apply in 3 to 4 gallons of water. Spray to thoroughly wet weeds. |
| Spot treatment - Canada thistle, Whitetop (Hoary cress) and buttercup | 1/2 pint | |
| RESTRICTIONS AND LIMITATIONS FOR NON-CROP AREAS Do not forage or graze treated areas for 7 days after application. Broadcast Treatment: Do not apply more than 3¼ pints (1-1/2 lbs. ae) MCPE Phenoxy Herbicide per acre per application. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days. Spot Treatment: Do not apply more than 6.5 pints (3 lbs. ae) MCPE Phenoxy Herbicide per acre per year. | | |

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Store in a secure area, in original container only, away from fertilizers, food, or feed. Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE DISPOSAL: Pesticide waste are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA regional office for guidance.

CONTAINER HANDLING: Use label language appropriate for container size and type.

Nonrefillable containers. Do not reuse or refill this container. Clean container promptly after emptying.

Nonrefillable container equal to or less than 5 gallons. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities such as burning of plastic containers. If burned, stay out of smoke.

Nonrefillable container greater than 5 gallons. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities such as burning of plastic containers. If burned, stay out of smoke.

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities such as burning of plastic containers. If burned, stay out of smoke.

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident,
call CHEMTREC 1-800-424-9300.

WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

LIMITATION OF LIABILITY

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THE NATURE OF PENALTIES RELATING TO THE GOODS SOLD, INCLUDING USE, APPLICATION, HANDLING, AND DISPOSAL. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR ARISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS' CUSTOMERS, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

If you do not agree with or do not accept any of directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.

Samek, Karen

From: Erding, Danielle <DEErding@landolakes.com>
Sent: Tuesday, October 20, 2015 1:20 PM *Resubmission #3*
To: Samek, Karen
Subject: RE: Your Label Amendment for MCPE Phenoxy Herbicide Reg. No. 1381-98
Attachments: MCPE 1381-98 110205 Label.pdf

Hi Karen

I have attached the most updated copy of our label for MCPE Phenoxy Herbicide Reg. No. 1381-98 with your requested changes.

Please let me know if you have questions.

Thank you so very much for your help!

Danielle Erding

Registration Specialist

MAIL P.O. Box 64589, MS 5705, St. Paul, MN 55164

SHIP 1080 County Road F West, MS 5705, Shoreview, MN 55125

P 651-375-7228 F 651-234-0291

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From: Samek, Karen [mailto:Samek.Karen@epa.gov]

Sent: Thursday, October 15, 2015 4:36 PM

To: Erding, Danielle <DEErding@landolakes.com>

Subject: RE: Your Label Amendment for MCPE Phenoxy Herbicide Reg. No. 1381-98

Hi Danielle,

I just have two more edits and then I think we are good. If you can make these changes and resend a clean copy of the label as soon as possible that would be great.

Thanks,

Karen

Karen Samek

Registration Division

Samek.karen@epa.gov

(703) 347-8825

From: Erding, Danielle [mailto:DEErding@landolakes.com]

Sent: Tuesday, October 06, 2015 1:36 PM

To: Samek, Karen <Samek.Karen@epa.gov>

Cc: Montague, Kathryn V. <Montague.Kathryn@epa.gov>

Subject: RE: Your Label Amendment for MCPE Phenoxy Herbicide Reg. No. 1381-98

Good Morning

I have updated our label for MCPE Phenoxy Herbicide Reg. No. 1381-98 based on your comments. I have attached a clean copy for your review. If you need anything else from me please let me know.

Thank you so very much for all of your help!

Have a good day!
Danielle Erding
Registration Specialist
MAIL P.O. Box 64589, MS 5705, St. Paul, MN 55164
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From: Samek, Karen [<mailto:Samek.Karen@epa.gov>]
Sent: Tuesday, September 15, 2015 2:27 PM
To: Erding, Danielle <DEErding@landolakes.com>
Cc: Montague, Kathryn V. <Montague.Kathryn@epa.gov>
Subject: Your Label Amendment for MCPE Phenoxy Herbicide Reg. No. 1381-98

Hi Danielle,

Attached is your proposed label with a few edits for your consideration. Please make the necessary changes and resubmit a clean label as soon as possible. If you have any questions please give me a call.

Best regards,

Karen

Karen Samek
Registration Division
Samek.karen@epa.gov
(703) 347-8825

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Samek, Karen

From: Samek, Karen
Sent: Monday, October 19, 2015 8:45 AM
To: Erding, Danielle
Cc: Montague, Kathryn V.
Subject: Re: Your Label Amendment for MCPE Phenoxy Herbicide Reg. No. 1381-98

Hi Danielle,

This is a correction that needs to be made. The environmental hazard statement should read "This pesticide is toxic to fish, aquatic invertebrates and aquatic plants". It and could be misleading otherwise. We are asking companies to make this change as they come in with label amendments. If you have any questions please let me know.

Thanks,
Karen

Karen Samek
Registration Division
samek.karen@epa.gov
(703) 347-8825

From: Erding, Danielle <DEErding@landolakes.com>
Sent: Friday, October 16, 2015 8:28 AM
To: Samek, Karen
Subject: RE: Your Label Amendment for MCPE Phenoxy Herbicide Reg. No. 1381-98

Hi Karen
Can you tell me where the "is" toxic to fish.... rather than "may be" is coming from in the environmental hazards? I just checked 8 labels and they all still said "may be" rather than "is" and I checked the RED and it says "may be".
Thanks!
Danielle

From: Samek, Karen [mailto:Samek.Karen@epa.gov]
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Samek.karen@epa.gov
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Thank you so very much for all of your help!

Have a good day!

Danielle Erding

Registration Specialist

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Samek, Karen

From: Montague, Kathryn V.
Sent: Monday, October 19, 2015 8:35 AM
To: Samek, Karen
Subject: RE: Your Label Amendment for MCPE Phenoxy Herbicide Reg. No. 1381-98

To me, it either is or isn't toxic, not sure how they got "may be" in the first place. And there is no doubt about the toxicity to aquatic plants. We've been having companies fix this as they come in, and I really don't see that it's a huge "level playing field" issue.

From: Samek, Karen
Sent: Monday, October 19, 2015 7:53 AM
To: Montague, Kathryn V. <Montague.Kathryn@epa.gov>
Subject: Fw: Your Label Amendment for MCPE Phenoxy Herbicide Reg. No. 1381-98

Kay,
For two of my label amendments for MCPA, I asked the company to fix the hazard statement by adding the first sentence back in and change the "may be toxic" to "is toxic" as we discussed. The sentence was "This pesticide is toxic to fish, aquatic invertebrates and aquatic plants". The RED says "may be toxic"... instead of "is toxic" and the company doesn't want to change it. They want to keep it "may be toxic" as the RED and other labels have it. What would be your thoughts?

Thanks,
Karen

From: Erding, Danielle <DEErding@landolakes.com>
Sent: Friday, October 16, 2015 8:28 AM
To: Samek, Karen
Subject: RE: Your Label Amendment for MCPE Phenoxy Herbicide Reg. No. 1381-98

Hi Karen
Can you tell me where the "is" toxic to fish.... rather than "may be" is coming from in the environmental hazards? I just checked 8 labels and they all still said "may be" rather than "is" and I checked the RED and it says "may be".
Thanks!
Danielle

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Subject: RE: Your Label Amendment for MCPE Phenoxy Herbicide Reg. No. 1381-98

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Samek.karen@epa.gov
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Have a good day!

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Karen

Karen Samek
Registration Division
Samek.karen@epa.gov
(703) 347-8825

Samek, Karen

From: Samek, Karen
Sent: Thursday, October 15, 2015 5:36 PM *Reaffirming #3*
To: 'Erding, Danielle'
Subject: RE: Your Label Amendment for MCPE Phenoxy Herbicide Reg. No. 1381-98
Attachments: MCPE 1381-98 109295 Label.pdf

Hi Danielle,

I just have two more edits and then I think we are good. If you can make these changes and resend a clean copy of the label as soon as possible that would be great.

Thanks,
Karen

Karen Samek
Registration Division
Samek.karen@epa.gov
(703) 347-8825

From: Erding, Danielle [<mailto:DEErding@landolakes.com>]
Sent: Tuesday, October 06, 2015 1:36 PM
To: Samek, Karen <Samek.Karen@epa.gov>
Cc: Montague, Kathryn V. <Montague.Kathryn@epa.gov>
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MCPE

Phenoxy Herbicide

For Wheat, Barley, Oats and Rye

ACTIVE INGREDIENT:

2-methyl-4-chlorophenoxyacetic acid isooctyl (2-ethylhexyl) ester* 68.7%

INERT INGREDIENTS: 31.3%

Total..... 100.0%

* Equivalent to 44.1% of 2-methyl-4-chlorophenoxyacetic acid or no less than 3.7 lbs. of MCPA acid per gallon at 68° F. Isomer specific by AOAC Method No. 6.A18-22 (13th ed.). Product contains petroleum distillates.

KEEP OUT OF REACH OF CHILDREN

WARNING AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to read it to you in detail.)

FIRST AID

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Immediately call a poison control center or doctor. Do not induce vomiting unless told to by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

IF IN EYES: Hold eyelids open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice.

Note to Physician: May pose an aspiration pneumonia hazard. Contains petroleum distillate.

Have the product number or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-877-424-7452 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

May be fatal if absorbed through skin. Causes skin irritation. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

Personal Protective Equipment (PPE):

Some materials that are chemical-resistant to this product are neoprene ≥ 14 mils, nitrile rubber ≥ 14 mils, barrier laminate, or viton ≥ 14 mils.

Mixers, loaders, applicators, flaggers, and other handlers must wear:

- Coveralls over short-sleeved shirt or short pants,
- Chemical-resistant gloves when mixing, loading, or using any hand-held equipment,
- Chemical resistance footwear plus socks, and
- Protective eyewear,
- When cleaning equipment wear a chemical resistant apron,
- For overhead exposure wear a chemical resistant headgear.

EPA Reg. No. 1381-98

EPA Est. No.

NET CONTENTS 2.5 GALS. (9.46 L)

Distributed by:

Winfield Solutions, LLC

P.O. Box 64589, St. Paul MN 55164-0589

WINFIELD™

1/0929/5

Additional PPE requirements for mixers and loaders supporting aerial application to rangelands, pasture lands, or noncropland. These mixers/loaders also must wear:

- A chemical-resistant apron.
- ☐ NIOSH-approved respirator with a dust/mist filter with MSHA/NIOSH approval number prefix TC-21C or any R, P, or HE filter.

See Engineering Controls for additional requirements.

Discard clothing or other materials that have become drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning or maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls Statement:

If the mechanical system is used in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

When handlers use closed systems, enclosed cabs, or aircraft, in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

Pilots must use an enclosed cockpit that meets the requirements listed in the WPS for agricultural pesticides [40 CFR 170.240(d)(6)].

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

This pesticide ☐ may be toxic to fish, aquatic invertebrates and aquatic plants. Do not apply directly to water, to areas where surface water is present, or to intertidal areas below mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

Most cases of groundwater contamination involving phenoxy herbicide such as MCPA have been associated with mixing/loading and disposal sites. Caution should be exercised when handling MCPA pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing and transferring this pesticide will reduce the probability of spills. Placement of mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

PHYSICAL CHEMICAL HAZARDS

Do not mix or allow coming in contact with oxidizing agents, Hazardous chemical reaction may occur.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forest, nurseries, and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements of this box apply only to those uses of this

Summary of Comments on CLASS(R)

Page: 2

- | | | | | |
|---|-----------|----------------|--------------------|-----------------------------|
| T | Number: 1 | Author: ksamek | Subject: Highlight | Date: 10/15/2015 5:33:28 PM |
| Please add the new language found in the Label Review Manual P. 10-12. "A NIOSH approved particulate respirator, with any R or P filter with NIOSH approval number prefix TC-84A.; or a NIOSH-approved powered air purifying respirator with an HE filter with NIOSH approval number prefix TC-21C. " | | | | |
| T | Number: 2 | Author: ksamek | Subject: Highlight | Date: 10/15/2015 5:28:41 PM |
| Please change "may be" to "is". | | | | |

product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls,
- Chemical-resistant gloves made of any waterproof material,
- Shoes plus socks, and
- Protective eyewear.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agriculture Pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not enter or allow others to enter the treated area until sprays have dried.

This product is recommended for controlling the following as well as many other plants susceptible to MCPA.

ANNUAL AND BIENNIAL WEEDS

Annual sowthistle, Beggarticks, **Chervil, Cocklebur, Fanweed (pennycress), *Goatsbeard, *Hempnettle, Lambsquarter, *Marshelder, Miner's lettuce, Mustards (except blue), Pepperweed (field), Poison hemlock, *Puncturevine, Pigweed, *Purslane, Ragweed, **Russian thistle, *Shepherdspurse, Stinkweed, Sunflower, Wild radish.

PERENNIAL WEEDS*

Buttercup, Canada thistle, Dandelion, Dragonhead mint, Stinging nettle, Perennial sowthistle, Plantains, Vetch, Whitetop (Hoary cress), Yellow rocket (Wintercress).

*Use the higher rate for control. Repeat treatments may be necessary. Refer to specific crop Restrictions and Limitations.

**Regrowth may occur after repeat treatment.

USE PRECAUTIONS

Unless otherwise noted under individual **DIRECTIONS** section, for aerial application, apply the recommended amount in a minimum of 2 gallons of water per acre. For ground application, apply the recommended amount in a minimum of 10 gallons of water per acre. Use more water for both methods when adverse growing conditions are present. **DO NOT** apply with high spray pressures, hollow cone or other nozzle types that produce small spray droplets which may drift. Avoid spray drift by making applications when conditions such as wind, air stability and temperature inversions are not a factor. The use of a suitable drift control agent at the proper rate will aid in the reduction of spray drift.

Do not apply this product through any type of irrigation system.

ROTATIONAL CROP RESTRICTION

Crops for which there are no MCPA residue tolerances established may be planted 60 days or more after application.

SPRAY DRIFT MANAGEMENT

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment-and-weather-related factors determines the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

Apply only as a medium or coarser spray (ASAE standard 572) or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles.

Apply only when the wind speed is 2-10 mph at the application site.

Additional requirements for aerial application:

The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter.

Release spray at the lowest height consistent with efficacy and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy.

When applications are made with a crosswind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind.

Do not make applications into temperature inversions.

Additional requirements for ground boom application:

Do not apply with a nozzle height greater than 4 feet above the crop canopy.

MIXING INSTRUCTIONS

WATER BASED SPRAY -- Fill the equipment half full of water, agitate while adding this product, then add the rest of the water.

Wash spray equipment thoroughly with PROTANK™ cleaner after using this product. When cleaning, do not pour washwater on the ground: spray or drain over a large area away from wells or other water sources.

Consult local agricultural experiment station or extension service weed specialists for use recommendations in your area.

Note: When stored at temperatures below freezing, it may be necessary to warm contents to 70° F and mix thoroughly before using.

WHEAT, BARLEY, OATS, AND RYE

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|--|---|--|
| Annual weeds Annual and biennial weeds Perennial weeds | 1/2 pint 1 to 1-1/2 pints * 1-5/8 pints* | Apply when weeds are small. Apply after crop has reached the 3 to 5 leaf stage up to early boot stage (Zadoks 1 ₃ to 4 ₀). For less susceptible weeds, use the 1-5/8 pint rate after the crop has tillered and up to early boot stage (Zadoks 2 ₅ to 4 ₀). Do not spray from boot stage to dough stage (Zadoks 4 ₀ to 8 ₀). |

* The higher rate may cause grain injury. Any legumes present may be killed.

RESTRICTIONS AND LIMITATIONS FOR SMALL GRAINS

Do not forage or graze treated areas for 7 days after application. Do not apply more than 1-5/8 pints (3/4 lb. ae) MCPE Phenoxy Herbicide per acre per year.

PASTURES, RANGELAND, CONSERVATION RESERVE PROGRAMS AND SET-ASIDE ACRES

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|--|-------------------------------|--|
| Established grasses * Annual and biennial weeds Canada thistle and Whitetop (Hoary cress) | 1 to 3 pints 3 pints | Apply to established grasses before the head comes into boot stage and on seedling grasses after the grass has at least 5 leaves (tilled). Use higher rate for Whitetop, Canada thistle, and other less susceptible weeds. Spray perennial in early bud to full bloom stage and during active regrowth in the fall. |

* Do not use on alfalfa, clover, other legumes or newly seeded areas.

RESTRICTIONS AND LIMITATIONS FOR PASTURES, RANGELAND, CONSERVATION RESERVE PROGRAMS AND SET-ASIDE ACRES

Do not forage or graze treated areas for 7 days after application. Do not apply more than 3¼ pints (1-1/2 lbs. ae) MCPE Phenoxy Herbicide per acre per application. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days. Do not apply more than 6.5 pints (3 lbs. ae) MCPE Phenoxy Herbicide per acre per year.

GRASSES GROWN FOR SEED

Do not use on alfalfa, clover, other legumes or newly seeded areas.

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|-------|-------------------------------|------------|
| | | |

| | | |
|----------------------------|-----------------|---|
| Annual and perennial weeds | 1 to 2 pints ** | Apply to established grasses before the head comes into boot. Do not spray in boot stage. Apply to seedling grasses after grass has at least 5 leaves. Use the higher rate where weed stands are heavy. |
|----------------------------|-----------------|---|

** Repeat treatment may be needed for less susceptible weeds. In some cases, Bent, Buffalo, Carpet and St. Augustine grasses may be injured by this treatment.

RESTRICTIONS AND LIMITATIONS FOR SEED GRASSES

Do not forage or graze treated areas for 7 days after application. Do not apply more than 3¼ pints (1-1/2 lbs. ae) MCPE Phenoxy Herbicide per acre per application. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days. Do not apply more than 6.5 pints (3 lbs. ae) MCPE Phenoxy Herbicide per acre per year.

NON-CROP AREAS

Fence Rows, Roadsides, and Rights-of-Way

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|---|-------------------------------|--|
| Extensive areas | 3¼ pints | Apply in a minimum of 2 gallons of water per acre by air and 20 to 100 gallons of water by ground. Spray when weeds are in bud to early bloom and again during active fall regrowth. |
| Spot treatment - Canada thistle, Whitetop (Hoary cress) and buttercup | 1/2 pint | Apply in 3 to 4 gallons of water. Spray to thoroughly wet weeds. |

RESTRICTIONS AND LIMITATIONS FOR NON-CROP AREAS

Do not forage or graze treated areas for 7 days after application. Broadcast Treatment: Do not apply more than 3¼ pints (1-1/2 lbs. ae) MCPE Phenoxy Herbicide per acre per application. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days. Spot Treatment: Do not apply more than 6.5 pints (3 lbs. ae) MCPE Phenoxy Herbicide per acre per year.

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Store in a secure area, in original container only, away from fertilizers, food, or feed. Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE DISPOSAL: Pesticide waste are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA regional office for guidance.

CONTAINER HANDLING: Use label language appropriate for container size and type.

Nonrefillable containers. Do not reuse or refill this container. Clean container promptly after emptying.

Nonrefillable container equal to or less than 5 gallons. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities such as burning of plastic containers. If burned, stay out of smoke.

Nonrefillable container greater than 5 gallons. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities such as burning of plastic containers. If burned, stay out of smoke.

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose

of in a sanitary landfill, or by other procedures approved by state and local authorities such as burning of plastic containers. If burned, stay out of smoke.

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident,
call CHEMTREC 1-800-424-9300.

WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

LIMITATION OF LIABILITY

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THE NATURE OF PENALTIES RELATING TO THE GOODS SOLD, INCLUDING USE, APPLICATION, HANDLING, AND DISPOSAL. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR ARISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS' CUSTOMERS, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

If you do not agree with or do not accept any of directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.

Samek, Karen

From: Erding, Danielle <DEErding@landolakes.com>
Sent: Tuesday, October 06, 2015 1:36 PM *resubmission #2*
To: Samek, Karen
Cc: Montague, Kathryn V.
Subject: RE: Your Label Amendment for MCPE Phenoxy Herbicide Reg. No. 1381-98
Attachments: MCPE 1381-98 109295 Label.pdf

Categories: Red Category

Good Morning

I have updated our label for MCPE Phenoxy Herbicide Reg. No. 1381-98 based on your comments. I have attached a clean copy for your review. If you need anything else from me please let me know.

Thank you so very much for all of your help!

Have a good day!

Danielle Erding

Registration Specialist

MAIL P.O. Box 64589, MS 5705, St. Paul, MN 55164

SHIP 1080 County Road F West, MS 5705, Shoreview, MN 55126

P 651-375-7228 F 651-234-0291

Winfield Solutions, LLC A Land O'Lakes Company

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From: Samek, Karen [mailto:Samek.Karen@epa.gov]
Sent: Tuesday, September 15, 2015 2:27 PM
To: Erding, Danielle <DEErding@landolakes.com>
Cc: Montague, Kathryn V. <Montague.Kathryn@epa.gov>
Subject: Your Label Amendment for MCPE Phenoxy Herbicide Reg. No. 1381-98

Hi Danielle,

Attached is your proposed label with a few edits for your consideration. Please make the necessary changes and resubmit a clean label as soon as possible. If you have any questions please give me a call.

Best regards,

Karen

Karen Samek
Registration Division
Samek.karen@epa.gov
(703) 347-8825

This message may contain confidential material from Land O'Lakes, Inc. (or its subsidiary) for the sole use of the intended recipient(s) and may not be reviewed, disclosed, copied, distributed or used by anyone other than the intended recipient(s). If you are not the intended recipient, please contact the sender by reply email and delete all copies of this message.

MCPE

Phenoxy Herbicide For Wheat, Barley, Oats and Rye

ACTIVE INGREDIENT:

2-methyl-4-chlorophenoxyacetic acid isooctyl (2-ethylhexyl) ester* 68.7%

INERT INGREDIENTS: 31.3%

Total..... 100.0%

* Equivalent to 44.1% of 2-methyl-4-chlorophenoxyacetic acid or no less than 3.7 lbs. of MCPA acid per gallon at 68° F. Isomer specific by AOAC Method No. 6.A18-22 (13th ed.). Product contains petroleum distillates.

KEEP OUT OF REACH OF CHILDREN

WARNING AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to read it to you in detail.)

FIRST AID

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Immediately call a poison control center or doctor. Do not induce vomiting unless told to by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

IF IN EYES: Hold eyelids open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice.

Note to Physician: May pose an aspiration pneumonia hazard. Contains petroleum distillate.

Have the product number or label with you when calling a poison control center or doctor or going for treatment.
You may also contact 1-877-424-7452 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

May be fatal if absorbed through skin. Causes skin irritation. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

Personal Protective Equipment (PPE):

Some materials that are chemical-resistant to this product are neoprene ≥ 14 mils, nitrile rubber ≥ 14 mils, barrier laminate, or viton ≥ 14 mils.

Mixers, loaders, applicators, flaggers, and other handlers must wear:

- Coveralls over short-sleeved shirt or short pants,
- Chemical-resistant gloves when mixing, loading, or using any hand-held equipment,
- Chemical resistance footwear plus socks, and
- Protective eyewear,
- When cleaning equipment wear a chemical resistant apron,
- For overhead exposure wear a chemical resistant headgear.

EPA Reg. No. 1381-98

EPA Est. No.
NET CONTENTS 2.5 GALS. (9.46 L)

Distributed by:
Winfield Solutions, LLC
P.O. Box 64589, St. Paul MN 55164-0589

WINFIELD™

1/0929/5

Additional PPE requirements for mixers and loaders supporting aerial application to rangelands, pasture lands, or noncropland. These mixers/loaders also must wear:

- A chemical-resistant apron.
- A NIOSH-approved respirator with a dust/mist filter with MSHA/NIOSH approval number prefix TC-21C or any R, P, or HE filter.

See Engineering Controls for additional requirements.

Discard clothing or other materials that have become drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning or maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls Statement:

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Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

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Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

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- Shoes plus socks, and
- Protective eyewear.

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Buttercup, Canada thistle, Dandelion, Dragonhead mint, Stinging nettle, Perennial sowthistle, Plantains, Vetch, Whitetop (Hoary cress), Yellow rocket (Wintercress).

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Do not apply this product through any type of irrigation system.

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Crops for which there are no MCPA residue tolerances established may be planted 60 days or more after application.

SPRAY DRIFT MANAGEMENT

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment-and-weather-related factors determines the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

Apply only as a medium or coarser spray (ASAE standard 572) or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles.

Apply only when the wind speed is 2-10 mph at the application site.

Additional requirements for aerial application:

The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter.

Release spray at the lowest height consistent with efficacy and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy.

When applications are made with a crosswind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind.

Do not make applications into temperature inversions.

Additional requirements for ground boom application:

Do not apply with a nozzle height greater than 4 feet above the crop canopy.

MIXING INSTRUCTIONS

WATER BASED SPRAY -- Fill the equipment half full of water, agitate while adding this product, then add the rest of the water.

Wash spray equipment thoroughly with PROTANK™ cleaner after using this product. When cleaning, do not pour washwater on the ground: spray or drain over a large area away from wells or other water sources.

Consult local agricultural experiment station or extension service weed specialists for use recommendations in your area.

Note: When stored at temperatures below freezing, it may be necessary to warm contents to 70° F and mix thoroughly before using.

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|--|-------------------------------|--|
| Annual weeds | 1/2 pint | Apply when weeds are small. |
| Annual and biennial weeds | 1 to 1-1/2 pints * | Apply after crop has reached the 3 to 5 leaf stage up to early boot stage (Zadoks 1 ₃ to 4 ₀). |
| Perennial weeds | 1-5/8 pints* | For less susceptible weeds, use the 1-5/8 pint rate after the crop has tillered and up to early boot stage (Zadoks 2 ₅ to 4 ₀). Do not spray from boot stage to dough stage (Zadoks 4 ₀ to 8 ₀). |
| * The higher rate may cause grain injury. Any legumes present may be killed. | | |
| RESTRICTIONS AND LIMITATIONS FOR SMALL GRAINS Do not forage or graze treated areas for 7 days after application. Do not apply more than 1-5/8 pints (3/4 lb. ae) MCPE Phenoxy Herbicide per acre per year. | | |

PASTURES, RANGELAND, CONSERVATION RESERVE PROGRAMS AND SET-ASIDE ACRES

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|--|-------------------------------|--|
| Established grasses * | 1 to 3 pints | Apply to established grasses before the head comes into boot stage and on seedling grasses after the grass has at least 5 leaves (tillered). |
| Annual and biennial weeds | | |
| Canada thistle and Whitetop (Hoary cress) | 3 pints | Use higher rate for Whitetop, Canada thistle, and other less susceptible weeds. Spray perennial in early bud to full bloom stage and during active regrowth in the fall. |
| * Do not use on alfalfa, clover, other legumes or newly seeded areas. | | |
| RESTRICTIONS AND LIMITATIONS FOR PASTURES, RANGELAND, CONSERVATION RESERVE PROGRAMS AND SET-ASIDE ACRES Do not forage or graze treated areas for 7 days after application. Do not apply more than 3/4 pints (1-1/2 lbs. ae) MCPE Phenoxy Herbicide per acre per application. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days. Do not apply more than 6.5 pints (3 lbs. ae) MCPE Phenoxy Herbicide per acre per year. | | |

GRASSES GROWN FOR SEED

Do not use on alfalfa, clover, other legumes or newly seeded areas.

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|-------|-------------------------------|------------|
| | | |

| | | |
|---|-----------------|---|
| Annual and perennial weeds | 1 to 2 pints ** | Apply to established grasses before the head comes into boot. Do not spray in boot stage. Apply to seedling grasses after grass has at least 5 leaves. Use the higher rate where weed stands are heavy. |
| ** Repeat treatment may be needed for less susceptible weeds. In some cases, Bent, Buffalo, Carpet and St. Augustine grasses may be injured by this treatment. | | |
| RESTRICTIONS AND LIMITATIONS FOR SEED GRASSES Do not forage or graze treated areas for 7 days after application. Do not apply more than 3¼ pints (1-1/2 lbs. ae) MCPE Phenoxy Herbicide per acre per application. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days. Do not apply more than 6.5 pints (3 lbs. ae) MCPE Phenoxy Herbicide per acre per year. | | |

NON-CROP AREAS

Fence Rows, Roadsides, and Rights-of-Way

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|--|--|--|
| Extensive areas | 3¼ pints | Apply in a minimum of 2 gallons of water per acre by air and 20 to 100 gallons of water by ground. Spray when weeds are in bud to early bloom and again during active fall regrowth. |
| Spot treatment - Canada thistle, Whitetop (Hoary cress) and buttercup | 1/2 pint | Apply in 3 to 4 gallons of water. Spray to thoroughly wet weeds. |
| RESTRICTIONS AND LIMITATIONS FOR NON-CROP AREAS Do not forage or graze treated areas for 7 days after application. Broadcast Treatment: Do not apply more than 3¼ pints (1-1/2 lbs. ae) MCPE Phenoxy Herbicide per acre per application. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days. Spot Treatment: Do not apply more than 6.5 pints (3 lbs. ae) MCPE Phenoxy Herbicide per acre per year. | | |

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Store in a secure area, in original container only, away from fertilizers, food, or feed. Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE DISPOSAL: Pesticide waste are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA regional office for guidance.

CONTAINER HANDLING: Use label language appropriate for container size and type.

Nonrefillable containers. Do not reuse or refill this container. Clean container promptly after emptying.

Nonrefillable container equal to or less than 5 gallons. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities such as burning of plastic containers. If burned, stay out of smoke.

Nonrefillable container greater than 5 gallons. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities such as burning of plastic containers. If burned, stay out of smoke.

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose

of in a sanitary landfill, or by other procedures approved by state and local authorities such as burning of plastic containers. If burned, stay out of smoke.

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident,
call CHEMTREC 1-800-424-9300.

WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

LIMITATION OF LIABILITY

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THE NATURE OF PENALTIES RELATING TO THE GOODS SOLD, INCLUDING USE, APPLICATION, HANDLING, AND DISPOSAL. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR ARISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS' CUSTOMERS, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

If you do not agree with or do not accept any of directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.

Samek, Karen

From: Erding, Danielle <DEErding@landolakes.com>
Sent: Friday, October 02, 2015 12:07 PM
To: Samek, Karen
Cc: Montague, Kathryn V.
Subject: RE: Your Label Amendment for MCPE Phenoxy Herbicide Reg. No. 1381-98

Good Morning

I have finished making the requested updates to our label for MCPE Phenoxy Herbicide Reg. No. 1381-98.

Before sending the label back I do have a question regarding the addition of the following under Environmental Hazards "This product may be toxic to fish, aquatic invertebrates, and aquatic plants." In July 2008 Erik Kraft told us to remove the sentence as it was not needed. In June 2015, Dominic Schuler also told us we can leave it off. I checked 4 other labels that are similar that do not have the sentence on it either. There seems to be some confusion on whether it is required?

Thank you again for all your help!

It is much appreciated!

Danielle Erding

Registration Specialist

MAIL P.O. Box 64589, MS 5705, St. Paul, MN 55164

SHIP 1080 County Road F West, MS 5705, Shoreview, MN 55126

P 651-375-7228 F 651-234-0291

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From: Samek, Karen [mailto:Samek.Karen@epa.gov]
Sent: Tuesday, September 15, 2015 2:27 PM
To: Erding, Danielle <DEErding@landolakes.com>
Cc: Montague, Kathryn V. <Montague.Kathryn@epa.gov>
Subject: Your Label Amendment for MCPE Phenoxy Herbicide Reg. No. 1381-98

Hi Danielle,

Attached is your proposed label with a few edits for your consideration. Please make the necessary changes and resubmit a clean label as soon as possible. If you have any questions please give me a call.

Best regards,

Karen

Karen Samek

Registration Division

Samek.karen@epa.gov

(703) 347-8825

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Samek, Karen

From: Erding, Danielle <DEErding@landolakes.com>
Sent: Friday, October 16, 2015 8:29 AM
To: Samek, Karen
Subject: RE: Your Label Amendment for MCPE Phenoxy Herbicide Reg. No. 1381-98

Hi Karen

Can you tell me where the "is" toxic to fish.... rather than "may be" is coming from in the environmental hazards? I just checked 8 labels and they all still said "may be" rather than "is" and I checked the RED and it says "may be".

Thanks!

Danielle

From: Samek, Karen [mailto:Samek.Karen@epa.gov]
Sent: Thursday, October 15, 2015 4:36 PM
To: Erding, Danielle <DEErding@landolakes.com>
Subject: RE: Your Label Amendment for MCPE Phenoxy Herbicide Reg. No. 1381-98

Hi Danielle,

I just have two more edits and then I think we are good. If you can make these changes and resend a clean copy of the label as soon as possible that would be great.

Thanks,
Karen

Karen Samek
Registration Division
Samek.karen@epa.gov
(703) 347-8825

From: Erding, Danielle [mailto:DEErding@landolakes.com]
Sent: Tuesday, October 06, 2015 1:36 PM
To: Samek, Karen <Samek.Karen@epa.gov>
Cc: Montague, Kathryn V. <Montague.Kathryn@epa.gov>
Subject: RE: Your Label Amendment for MCPE Phenoxy Herbicide Reg. No. 1381-98

Good Morning

I have updated our label for MCPE Phenoxy Herbicide Reg. No. 1381-98 based on your comments. I have attached a clean copy for your review. If you need anything else from me please let me know.

Thank you so very much for all of your help!

Have a good day!

Danielle Erding
Registration Specialist
MAIL P.O. Box 64589, MS 5705, St. Paul, MN 55164
SHIP 1080 County Road F West, MS 5705, Shoreview, MN 55126
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From: Samek, Karen [<mailto:Samek.Karen@epa.gov>]
Sent: Tuesday, September 15, 2015 2:27 PM
To: Erding, Danielle <DEErding@landolakes.com>
Cc: Montague, Kathryn V. <Montague.Kathryn@epa.gov>
Subject: Your Label Amendment for MCPE Phenoxy Herbicide Reg. No. 1381-98

Hi Danielle,

Attached is your proposed label with a few edits for your consideration. Please make the necessary changes and resubmit a clean label as soon as possible. If you have any questions please give me a call.

Best regards,

Karen

Karen Samek
Registration Division
Samek.karen@epa.gov
(703) 347-8825

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Samek, Karen

From: Samek, Karen
Sent: Monday, October 05, 2015 11:11 AM
To: Erding, Danielle
Cc: Montague, Kathryn V.
Subject: Re: Your Label Amendment for MCPE Phenoxy Herbicide Reg. No. 1381-98

Hi Danielle,

I double checked with Kay Montague and she confirmed that the Environmental Hazard Statement which says "This product is toxic to fish, aquatic invertebrates, and aquatic plants" should be on all the MCPA labels based on the Ecotoxicology endpoints. Note that the statement should read "This product is toxic..." not "This product **may be** toxic...". Please let me know if you have any other questions.

Thanks,
Karen

Karen Samek
Registration Division
samek.karen@epa.gov
(703) 347-8825

From: Erding, Danielle <DEErding@landolakes.com>
Sent: Friday, October 2, 2015 12:06 PM
To: Samek, Karen
Cc: Montague, Kathryn V.
Subject: RE: Your Label Amendment for MCPE Phenoxy Herbicide Reg. No. 1381-98

Good Morning

I have finished making the requested updates to our label for MCPE Phenoxy Herbicide Reg. No. 1381-98. Before sending the label back I do have a question regarding the addition of the following under Environmental Hazards "This product may be toxic to fish, aquatic invertebrates, and aquatic plants." In July 2008 Erik Kraft told us to remove the sentence as it was not needed. In June 2015, Dominic Schuler also told us we can leave it off. I checked 4 other labels that are similar that do not have the sentence on it either. There seems to be some confusion on whether it is required?

Thank you again for all your help!

It is much appreciated!

Danielle Erding

Registration Specialist

MAIL P.O. Box 64589, MS 5705, St. Paul, MN 55164

SHIP 1080 County Road F West, MS 5705, Shoreview, MN 55126

P 651-375-7228 F 651-234-0291

From: Samek, Karen [mailto:Samek.Karen@epa.gov]
Sent: Tuesday, September 15, 2015 2:27 PM
To: Erding, Danielle <DEErding@landolakes.com>
Cc: Montague, Kathryn V. <Montague.Kathryn@epa.gov>
Subject: Your Label Amendment for MCPPE Phenoxy Herbicide Reg. No. 1381-98

Hi Danielle,

Attached is your proposed label with a few edits for your consideration. Please make the necessary changes and resubmit a clean label as soon as possible. If you have any questions please give me a call.

Best regards,

Karen

Karen Samek
Registration Division
Samek.karen@epa.gov
(703) 347-8825

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Samek, Karen

From: Montague, Kathryn V.
Sent: Monday, October 05, 2015 10:50 AM
To: Samek, Karen
Subject: RE: Your Label Amendment for MCPE Phenoxy Herbicide Reg. No. 1381-98

And it should say, "This product is toxic..." not "may be toxic."

From: Samek, Karen
Sent: Monday, October 05, 2015 10:49 AM
To: Montague, Kathryn V.
Subject: Re: Your Label Amendment for MCPE Phenoxy Herbicide Reg. No. 1381-98

thanks!

From: Montague, Kathryn V.
Sent: Monday, October 5, 2015 10:45 AM
To: Samek, Karen
Subject: RE: Your Label Amendment for MCPE Phenoxy Herbicide Reg. No. 1381-98

It's required, not sure why Erik and Dominic thought otherwise. It should be on all MCPA labels, based on the ecotoxicology endpoints.

From: Samek, Karen
Sent: Sunday, October 04, 2015 4:03 PM
To: Montague, Kathryn V.
Subject: Fw: Your Label Amendment for MCPE Phenoxy Herbicide Reg. No. 1381-98

Hi Kay,

Both the MCPA RED and EFED Chapter for the RED indicate that the hazard statement "This product may be toxic to fish, aquatic invertebrates, and aquatic plants" needed to be on the MCPA labels. Do you know why Dominic said they don't need it? Did EFED make a decision to remove the statement from MCPA labels that I'm not aware of? The company said that the statement is removed from several labels so maybe something was done? What would you recommend we do?

Thanks,
Karen

From: Erding, Danielle <DEErding@landolakes.com>
Sent: Friday, October 2, 2015 12:06 PM
To: Samek, Karen
Cc: Montague, Kathryn V.
Subject: RE: Your Label Amendment for MCPE Phenoxy Herbicide Reg. No. 1381-98

Good Morning

I have finished making the requested updates to our label for MCPE Phenoxy Herbicide Reg. No. 1381-98.

Before sending the label back I do have a question regarding the addition of the following under Environmental Hazards "This product may be toxic to fish, aquatic invertebrates, and aquatic plants." In July 2008 Erik Kraft told us to remove the sentence as it was not needed. In June 2015, Dominic Schuler also told us we can leave it off. I checked 4 other labels that are similar that do not have the sentence on it either. There seems to be some confusion on whether it is required?

Thank you again for all your help!

It is much appreciated!

Danielle Erding

Registration Specialist

MAIL P.O. Box 64589, MS 5705, St. Paul, MN 55164

SHIP 1080 County Road F West, MS 5705, Shoreview, MN 55126

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From: Samek, Karen [<mailto:Samek.Karen@epa.gov>]

Sent: Tuesday, September 15, 2015 2:27 PM

To: Erding, Danielle <DEErding@landolakes.com>

Cc: Montague, Kathryn V. <Montague.Kathryn@epa.gov>

Subject: Your Label Amendment for MCPE Phenoxy Herbicide Reg. No. 1381-98

Hi Danielle,

Attached is your proposed label with a few edits for your consideration. Please make the necessary changes and resubmit a clean label as soon as possible. If you have any questions please give me a call.

Best regards,

Karen

Karen Samek

Registration Division

Samek.karen@epa.gov

(703) 347-8825

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Samek, Karen

From: Montague, Kathryn V.
Sent: Monday, October 05, 2015 10:45 AM
To: Samek, Karen
Subject: RE: Your Label Amendment for MCPE Phenoxy Herbicide Reg. No. 1381-98

It's required, not sure why Erik and Dominic thought otherwise. It should be on all MCPA labels, based on the ecotoxicology endpoints.

From: Samek, Karen
Sent: Sunday, October 04, 2015 4:03 PM
To: Montague, Kathryn V.
Subject: Fw: Your Label Amendment for MCPE Phenoxy Herbicide Reg. No. 1381-98

Hi Kay,

Both the MCPA RED and EFED Chapter for the RED indicate that the hazard statement "This product may be toxic to fish, aquatic invertebrates, and aquatic plants" needed to be on the MCPA labels. Do you know why Dominic said they don't need it? Did EFED make a decision to remove the statement from MCPA labels that I'm not aware of? The company said that the statement is removed from several labels so maybe something was done? What would you recommend we do?

Thanks,
Karen

From: Erding, Danielle <DEErding@landolakes.com>
Sent: Friday, October 2, 2015 12:06 PM
To: Samek, Karen
Cc: Montague, Kathryn V.
Subject: RE: Your Label Amendment for MCPE Phenoxy Herbicide Reg. No. 1381-98

Good Morning

I have finished making the requested updates to our label for MCPE Phenoxy Herbicide Reg. No. 1381-98. Before sending the label back I do have a question regarding the addition of the following under Environmental Hazards "This product may be toxic to fish, aquatic invertebrates, and aquatic plants." In July 2008 Erik Kraft told us to remove the sentence as it was not needed. In June 2015, Dominic Schuler also told us we can leave it off. I checked 4 other labels that are similar that do not have the sentence on it either. There seems to be some confusion on whether it is required?

Thank you again for all your help!

It is much appreciated!

Danielle Erding
Registration Specialist
MAIL P.O. Box 64589, MS 5705, St. Paul, MN 55164
SHIP 1080 County Road F West, MS 5705, Shoreview, MN 55126
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From: Samek, Karen [<mailto:Samek.Karen@epa.gov>]
Sent: Tuesday, September 15, 2015 2:27 PM
To: Erding, Danielle <DEErding@landolakes.com>
Cc: Montague, Kathryn V. <Montague.Kathryn@epa.gov>
Subject: Your Label Amendment for MCPPE Phenoxy Herbicide Reg. No. 1381-98

Hi Danielle,

Attached is your proposed label with a few edits for your consideration. Please make the necessary changes and resubmit a clean label as soon as possible. If you have any questions please give me a call.

Best regards,

Karen

Karen Samek
Registration Division
Samek.karen@epa.gov
(703) 347-8825

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Samek, Karen

From: Erding, Danielle <DEErding@landolakes.com>
Sent: Wednesday, September 23, 2015 2:42 PM
To: Samek, Karen
Cc: Montague, Kathryn V.
Subject: RE: Plant Back Interval amendment for 1381-104 from Winfield
Attachments: MCPA Amine 1381-104_label 101305 .pdf; MCPE 1381-98 106115 Label.pdf

Hello Karen

I have finally heard back from legal regarding your proposed changes (for EPA Reg No. 1381-104) to the warranty disclaimer and Limitation of Liability. I am wondering if we need to add "To the extent consistent with applicable law," to the Warranty Disclaimer? It seems to not make sense in the place you suggest. And in reviewing your proposed changes to the MCPE label changes (EPA Reg No. 1381-98) there were no changes proposed to the Warranty Disclaimer so I wanted to be sure that section was ok as it reads the same on both labels?

If this is better to explain over the phone please let me know.

Thank you!

Danielle Erding
Registration Specialist
MAIL P.O. Box 64589, MS 5705, St. Paul, MN 55164
SHIP 1080 County Road F West, MS 5705, Shoreview, MN 55126
P 651-375-7228 F 651-234-0291

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From: Erding, Danielle
Sent: Tuesday, September 08, 2015 10:18 AM
To: 'Samek, Karen'
Cc: Montague, Kathryn V.
Subject: Plant Back Interval amendment for 1381-104 from Winfield

Good Morning Karen

I have finished making the requested updates to our label for EPA Reg No. 1381-401. I am currently checking with our legal department on the suggested updates to the Warranty Disclaimer and Limitation of Liability as the suggested changes would affect all of our labels so for now I am not going to make any changes until I have guidance from our legal department.

I have attached a label with the recent changes highlighted in green and I have also attached a "clean" copy of the label. Please let me know if there are any questions. Thank you again for all of your help on this one!

Danielle Erding
Registration Specialist
MAIL P.O. Box 64589, MS 5705, St. Paul, MN 55164
SHIP 1080 County Road F West, MS 5705, Shoreview, MN 55126
P 651-375-7228 F 651-234-0291

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From: Samek, Karen [<mailto:Samek.Karen@epa.gov>]
Sent: Tuesday, September 08, 2015 8:54 AM
To: Erding, Danielle
Cc: Montague, Kathryn V.
Subject: RE: electronic copies of 1381-104, 9779-347 and 1381-246 from Winfield

Hi Danielle,

It's okay to remove the "DO NOT plant any crops for 3 months after treatment", however, please add the 60 day plantback interval restriction for crops not listed on the MCPA label or crops for which no residue tolerances for MCPA have been established. If you have any questions please let me know.

Thanks,
 Karen

Karen Samek
 Registration Division
Samek.karen@epa.gov
 (703) 347-8825

From: Erding, Danielle [<mailto:DEErding@landolakes.com>]
Sent: Monday, September 07, 2015 3:13 PM
To: Samek, Karen
Subject: RE: electronic copies of 1381-104, 9779-347 and 1381-246 from Winfield

Hello Karen
 I am getting ready to submit our MCPA label (EPA Reg No 1381-104) back to you with updates based on your comments.

I do have one quick question.

In the Fallow land section since we are lowering the max application rate can we also remove the "DO NOT plant any crops for 3 months after treatment." ? Since we are lowering the rate and following the 60 day rotation schedule as with the other crops on the label. (I have highlighted in yellow below the sentence that I am talking about.)

" FALLOW LAND AND CROP STUBBLE"

| WEEDS | Amount of MCPA-Amine Per Acre | DIRECTIONS |
|--|--------------------------------------|---|
| Canada thistle, hoary cress (white top), field bindweed and Texas blueweed | 6 3/4 pints | Apply when weeds are young and continue treatment for 2 to 3 years for the best results. DO NOT plant any crops for 3 months after treatment. |

As soon as I hear back from you I can finish the revisions to the label and send them back to you finally.
 Thank you so much for all of your help!

Danielle Erding
 Registration Specialist
 MAIL P.O. Box 64589, MS 5705, St. Paul, MN 55164
 SHIP 1080 County Road F West, MS 5705, Shoreview, MN 55126
 P 651-375-7228 F 651-234-0291

Winfield Solutions, LLC A Land O'Lakes Company

Samek, Karen

From: Samek, Karen
Sent: Tuesday, September 15, 2015 3:27 PM *Ref: 150915-2*
To: Erding, Danielle
Cc: Montague, Kathryn V.
Subject: Your Label Amendment for MCPE Phenoxy Herbicide Reg. No. 1381-98
Attachments: MCPE 1381-98 106115 Label.pdf

Hi Danielle,

Attached is your proposed label with a few edits for your consideration. Please make the necessary changes and resubmit a clean label as soon as possible. If you have any questions please give me a call.

Best regards,

Karen

Karen Samek
Registration Division
Samek.karen@epa.gov
(703) 347-8825

MCPE

Phenoxy Herbicide

For Wheat, Barley, Oats and Rye

ACTIVE INGREDIENT:

2-methyl-4-chlorophenoxyacetic acid isooctyl (2-ethylhexyl) ester* 68.7%

INERT INGREDIENTS: 31.3%

Total..... 100.0%

* Equivalent to 44.1% of 2-methyl-4-chlorophenoxyacetic acid or no less than 3.7 lbs. of MCPA acid per gallon at 68° F. Isomer specific by AOAC Method No. 6.A18-22 (13th ed.). Product contains petroleum distillates.

KEEP OUT OF REACH OF CHILDREN

WARNING AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to read it to you in detail.)

FIRST AID

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Immediately call a poison control center or doctor. Do not induce vomiting unless told to by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

IF IN EYES: Hold eyelids open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice.

Note to Physician: May pose an aspiration pneumonia hazard. Contains petroleum distillate.

Have the product number or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-877-424-7452 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

May be fatal if absorbed through skin. Causes skin irritation. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

Personal Protective Equipment (PPE):

Some materials that are chemical-resistant to this product are **neoprene, nitrile rubber, barrier laminate, or viton.**

Mixers, loaders, applicators, flaggers, and other handlers must wear:

- Coveralls over short-sleeved shirt or short pants,
- Chemical-resistant gloves when mixing, loading, or using any hand-held equipment,
- Chemical resistance footwear plus socks, and
- Protective eyewear,
- When cleaning equipment wear a chemical resistant apron.

EPA Reg. No. 1381-98

EPA Est. No.

NET CONTENTS 2.5 GALS. (9.46 L)

Distributed by:

Winfield Solutions, LLC

P.O. Box 64589, St. Paul MN 55164-0589

WINFIELD™

1/0611/5

Summary of Comments on CLASS(R)

Page: 1



Number: 1 Author: ksarnek Subject: Highlight Date: 9/14/2015 5:06:11 PM

Please include the appropriate size where applicable (e.g. ≥ 14 mil) - see Label review manual p. 10-9.

Additional PPE requirements for mixers and loaders supporting aerial application to rangelands, pasture lands, or noncropland. These mixers/loaders also must wear:

- A chemical-resistant apron.
- A NIOSH-approved respirator with a dust/mist filter with MSHA/NIOSH approval number prefix TC-21C or any R, P, or HE filter.
- **For overhead exposure wear a chemical resistant headgear.**

See Engineering Controls for additional requirements.

Discard clothing or other materials that have become drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning or maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls Statement:

If the mechanical system is used in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

When handlers use closed systems, enclosed cabs, or aircraft, in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

Pilots must use an enclosed cockpit that meets the requirements listed in the WPS for agricultural pesticides [40 CFR 170.240(d)(6)].

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove **clothing** immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

Most cases of groundwater contamination involving phenoxy herbicide such as MCPA have been associated with mixing/loading and disposal sites. Caution should be exercised when handling MCPA pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing and transferring this pesticide will reduce the probability of spills. Placement of mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

PHYSICAL CHEMICAL HAZARDS

Do not mix or allow coming in contact with oxidizing agents. Hazardous chemical reaction may occur.

4 DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forest, nurseries, and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to statements on this label about personal

-
- T** Number: 1 Author: ksamek Subject: Highlight Date: 9/15/2015 8:35:53 AM
Move to general Mixers, loaders, applicators, flaggers, and other handlers PPE listed above.
-
- T** Number: 2 Author: ksamek Subject: Highlight Date: 9/14/2015 5:12:54 PM
Please add PPE. The sentence should read: "Remove clothing/PPE immediately if pesticide gets inside."
-
- T** Number: 3 Author: ksamek Subject: Highlight Date: 9/14/2015 5:14:38 PM
Please add as the first sentence of this paragraph the following: "This product may be toxic to fish, aquatic invertebrates, and aquatic plants." (per MCPA RED p. 86)
-
- T** Number: 4 Author: ksamek Subject: Highlight Date: 9/14/2015 5:18:55 PM
Please add the following two restrictions to section:
-Do not apply this product through any type of irrigation system.
-Rotational Crop Restriction: Crops for which there are no MCPA residue tolerances established may be planted 60 days or more after application.

protective equipment (PPE) and restricted-entry interval. The requirements of this box apply only to those uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls,
- Chemical-resistant gloves made of any waterproof material,
- Shoes plus socks, and
- Protective eyewear.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agriculture Pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not enter or allow others to enter the treated area until sprays have dried.

This product is recommended for controlling the following as well as many other plants susceptible to MCPA.

ANNUAL AND BIENNIAL WEEDS

Annual sowthistle, Beggarticks, **Chervil, Cocklebur, Fanweed (pennycress), *Goatsbeard, *Hempnettle, Lambsquarter, *Marshelder, Miner's lettuce, Mustards (except blue), Pepperweed (field), Poison hemlock, *Puncturevine, Pigweed, *Purslane, Ragweed, **Russian thistle, *Shepherdspurse, Stinkweed, Sunflower, Wild radish.

PERENNIAL WEEDS*

Buttercup, Canada thistle, Dandelion, Dragonhead mint, Stinging nettle, Perennial sowthistle, Plantains, Vetch, Whitetop (Hoary cress), Yellow rocket (Wintercress).

*Use the higher rate for control. Repeat treatments may be necessary. Refer to specific crop Restrictions and Limitations.

**Regrowth may occur after repeat treatment.

USE PRECAUTIONS

Unless otherwise noted under individual **DIRECTIONS** section, for aerial application, apply the recommended amount in a minimum of 2 gallons of water per acre. For ground application, apply the recommended amount in a minimum of 10 gallons of water per acre. Use more water for both methods when adverse growing conditions are present. **DO NOT** apply with high spray pressures, hollow cone or other nozzle types that produce small spray droplets which may drift. Avoid spray drift by making applications when conditions such as wind, air stability and temperature inversions are not a factor. The use of a suitable drift control agent at the proper rate will aid in the reduction of spray drift. Do not apply this product through any type of irrigation system.

SPRAY DRIFT MANAGEMENT

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment-and-weather-related factors determines the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

Apply only as a medium or coarser spray (ASAE standard 572) or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles.

Apply only when the wind speed is 2-10 mph at the application site.

Additional requirements for aerial application:

The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter.

Release spray at the lowest height consistent with efficacy and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy.

When applications are made with a crosswind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind.

Do not make applications into temperature inversions.

Additional requirements for ground boom application:

Do not apply with a nozzle height greater than 4 feet above the crop canopy.

MIXING INSTRUCTIONS

WATER BASED SPRAY – Fill the equipment half full of water, agitate while adding this product, then add the rest of the water.

Wash spray equipment thoroughly with **PROTANK™** cleaner after using this product. When cleaning, do not pour washwater on the ground; spray or drain over a large area away from wells or other water sources.

Consult local agricultural experiment station or extension service weed specialists for use recommendations in your area.

Note: When stored at temperatures below freezing, it may be necessary to warm contents to 70° F and mix thoroughly before using.

WHEAT, BARLEY, OATS, AND RYE

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|--|---|--|
| Annual weeds Annual and biennial weeds Perennial weeds | 1/2 pint 1 to 1-1/2 pints * 1-5/8 pints* | Apply when weeds are small. Apply after crop has reached the 3 to 5 leaf stage up to early boot stage (Zadoks 1 ₃ to 4 ₀). For less susceptible weeds, use the 1-5/8 pint rate after the crop has tillered and up to early boot stage (Zadoks 2 ₅ to 4 ₀). Do not spray from boot stage to dough stage (Zadoks 4 ₀ to 8 ₀). |
| * The higher rate may cause grain injury. Any legumes present may be killed. | | |
| RESTRICTIONS AND LIMITATIONS FOR SMALL GRAINS Do not forage or graze treated areas for 7 days after application. Do not apply more than 1-5/8 pints (3/4 lb. ae) MCPE Phenoxy Herbicide per acre per year. | | |


PASTURES, RANGELAND, CONSERVATION RESERVE PROGRAMS AND SET-ASIDE ACRES

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|--|---------------------------------|--|
| Established grasses * Annual and biennial weeds Canada thistle and Whitetop (Hoary cress) | 1 to 3 pints 3 pints | Apply to established grasses before the head comes into boot stage and on seedling grasses after the grass has at least 5 leaves (tillered). Use higher rate for Whitetop, Canada thistle, and other less susceptible weeds. Spray perennial in early bud to full bloom stage and during active regrowth in the fall. |
| * Do not use on alfalfa, clover, other legumes or newly seeded areas. | | |
| RESTRICTIONS AND LIMITATIONS FOR PASTURES, RANGELAND, CONSERVATION RESERVE PROGRAMS AND SET-ASIDE ACRES Do not forage or graze treated areas for 7 days after application. Do not apply more than 3¼ pints (1-1/2 lbs. ae) MCPE Phenoxy Herbicide per acre ¹ per year. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days. | | |

GRASSES GROWN FOR SEED

Do not use on alfalfa, clover, other legumes or newly seeded areas.

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|----------------------------|-------------------------------|---|
| Annual and perennial weeds | 1 to 2 pints ** | Apply to established grasses before the head comes into boot. Do not spray in boot stage. Apply to seedling grasses after grass has at least 5 leaves. Use the higher |

 Number: 1 Author: ksamek Subject: Highlight Date: 9/15/2015 7:33:15 AM

If you want to use the maximum rates for this use for this ai they are: The maximum rate is: 3 1/4 pints (1-1/2 lbs. ae) MCPPE Phenoxy Herbicide per acre **per application** And 6.5 pints (3.0 lbs ae) MCPPE Phenoxy Herbicide per acre **per year**.

rate where weed stands are heavy.

** Repeat treatment may be needed for less susceptible weeds. In some cases, Bent, Buffalo, Carpet and St. Augustine grasses may be injured by this treatment.

RESTRICTIONS AND LIMITATIONS FOR SEED GRASSES

Do not forage or graze treated areas for 7 days after application. Do not apply more than 3¼ pints (1-1/2 lbs. ae) MCPE Phenoxy Herbicide per acre ¹per year. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days.

NON-CROP AREAS

Fence Rows, Roadsides, and Rights-of-Way

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|---|-------------------------------|--|
| Extensive areas | 3¼ pints | Apply in a minimum of 2 gallons of water per acre by air and 20 to 100 gallons of water by ground. Spray when weeds are in bud to early bloom and again during active fall regrowth. |
| Spot treatment - Canada thistle, Whitetop (Hoary cress) and buttercup | 1/2 pint | Apply in 3 to 4 gallons of water. Spray to thoroughly wet weeds. |

RESTRICTIONS AND LIMITATIONS FOR NON-CROP AREAS

Do not forage or graze treated areas for 7 days after application. Broadcast Treatment: Do not apply more than 3¼ pints (1-1/2 lbs. ae) MCPE Phenoxy Herbicide per acre ²per year. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days. Spot Treatment: Do not apply more than 6.5 pints (3 lbs. ae) MCPE Phenoxy Herbicide per acre per year.

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Store in a secure area, in original container only, away from fertilizers, food, or feed. Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE DISPOSAL: Pesticide waste are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA regional office for guidance.

CONTAINER HANDLING: Use label language appropriate for container size and type.

Nonrefillable containers. Do not reuse or refill this container. Clean container promptly after emptying.

Nonrefillable container equal to or less than 5 gallons. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities such as burning of plastic containers. If burned, stay out of smoke.

Nonrefillable container greater than 5 gallons. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities such as burning of plastic containers. If burned, stay out of smoke.

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities such as burning of plastic containers. If burned, stay out of smoke.

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident,
call CHEMTREC 1-800-424-9300.

T Number: 1 Author: ksamek Subject: Highlight Date: 9/15/2015 7:33:26 AM

If you want to use the maximum rates for this use for this ai they are: The maximum rate is: 3 1/4 pints (1-1/2 lbs. ae) MCPPE Phenoxy Herbicide per acre **per application** And 6.5 pints (3.0 lbs ae) MCPPE Phenoxy Herbicide per acre **per year**.

T Number: 2 Author: ksamek Subject: Highlight Date: 9/15/2015 7:33:36 AM

If you want to use the maximum rates for this use for this ai they are: The maximum rate is: 3 1/4 pints (1-1/2 lbs. ae) MCPPE Phenoxy Herbicide per acre **per application** And 6.5 pints (3.0 lbs ae) MCPPE Phenoxy Herbicide per acre **per year**.

WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

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If you do not agree with or do not accept any of directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.

T Number: 1 Author: ksamek Subject: Highlight Date: 9/15/2015 7:26:34 AM
Please add to the beginning of this sentence "To the extent consistent with applicable law..."

T Number: 2 Author: ksamek Subject: Highlight Date: 9/15/2015 7:26:48 AM
Please add to the beginning of this sentence "To the extent consistent with applicable law..."

Samek, Karen

From: Montague, Kathryn V.
Sent: Tuesday, July 21, 2015 3:25 PM
To: Samek, Karen
Subject: FW: EPA Reg. No. 1381-98 - label amendment
Attachments: MCPE 1381-98 106115 Label.pdf; MCPE 1381-98 106115 highlighted Label.pdf

Hi, Karen,

I think this one was reassigned to you. Here are the revised labels from the registrant.

Thanks,
Kay

From: Schuler, Dominic
Sent: Tuesday, July 21, 2015 3:06 PM
To: Montague, Kathryn V.
Subject: FW: EPA Reg. No. 1381-98 - label amendment

Revised labels ...

Dominic Schuler
Acting AD Ombudsman

U.S. Environmental Protection Agency
Office of Chemical Safety & Pollution Prevention
Office of Pesticide Programs
Phone: (703) 347 0260
Email: schuler.dominic@epa.gov

From: Erding, Danielle [<mailto:DEErding@landolakes.com>]
Sent: Tuesday, July 21, 2015 1:44 PM
To: Schuler, Dominic
Subject: FW: EPA Reg. No. 1381-98 - label amendment

Hello Dominic

I wanted to follow-up on the attached labels for a label amendment on EPA Reg. No. 1381-98.

Thanks!

Danielle Erding
Registration Specialist
MAIL P.O. Box 64589, MS 5705, St. Paul, MN 55164
SHIP 1080 County Road F West, MS 5705, Shoreview, MN 55126
P 651-375-7228 F 651-234-0291

Winfield Solutions, LLC A Land O'Lakes Company

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From: Erding, Danielle
Sent: Monday, June 15, 2015 9:59 AM
To: 'Schuler, Dominic'
Subject: RE: EPA Reg. No. 1381-98 - label amendment

No worries – I have made the correction and the labels are attached. Let me know if there is anything else.

Thank you!

Danielle Erding

Registration Specialist

MAIL P.O. Box 64589, MS 5705, St. Paul, MN 55164

SHIP 1080 County Road F West, MS 5705, Shoreview, MN 55126

P 651-375-7228 F 651-234-0291

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From: Schuler, Dominic [<mailto:Schuler.Dominic@epa.gov>]

Sent: Monday, June 15, 2015 9:45 AM

To: Erding, Danielle

Subject: RE: EPA Reg. No. 1381-98 - label amendment

Danielle,

Label looks great. Sorry, an error on my part, can you add the word "Pesticide" back in with "Pesticide Storage." It was an error in my comments.

Thanks

Dominic Schuler

U.S. Environmental Protection Agency

Office of Chemical Safety & Pollution Prevention

Office of Pesticide Programs

Phone: (703) 347 0260

Email: schuler.dominic@epa.gov

From: Erding, Danielle [<mailto:DEErding@landolakes.com>]

Sent: Monday, June 15, 2015 9:31 AM – Resubmission #1

To: Schuler, Dominic

Subject: RE: EPA Reg. No. 1381-98 - label amendment

Good Morning

I have attached labels for EPA Reg. No. 1381-98. One copy is highlighted with edits with the most recent edits in green. I have also attached a clean copy of the label. If you need anything else please let me know. Thank you again for all your help.

Have a good day!

Danielle Erding

Registration Specialist

MAIL P.O. Box 64589, MS 5705, St. Paul, MN 55164

SHIP 1080 County Road F West, MS 5705, Shoreview, MN 55126

P 651-375-7228 F 651-234-0291

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From: Schuler, Dominic [<mailto:Schuler.Dominic@epa.gov>]

Sent: Friday, June 12, 2015 8:52 AM

To: Erding, Danielle
Subject: RE: EPA Reg. No. 1381-98 - label amendment

Ok, to both. You can leave "by mouth" and keep off the enviro haz statement

Thanks

Dominic Schuler
U.S. Environmental Protection Agency
Office of Chemical Safety & Pollution Prevention
Office of Pesticide Programs
Phone: (703) 347 0260
Email: schuler.dominic@epa.gov

From: Erding, Danielle [<mailto:DEErding@landolakes.com>]
Sent: Friday, June 12, 2015 9:09 AM
To: Schuler, Dominic
Subject: RE: EPA Reg. No. 1381-98 - label amendment

Good Morning

I have another question in regards to the sentence "This product may be toxic to fish, aquatic invertebrates and aquatic plants." We were told by Erik Kraft on letter dated July 23, 2008 to remove this sentence during reregistration as the statement was "not needed". Wondering if we should be following the 2008 letter or the information you had just sent me?

Thank you!

Danielle Erding
Registration Specialist
MAIL P.O. Box 64589, MS 5705, St. Paul, MN 55164
SHIP 1080 County Road F West, MS 5705, Shoreview, MN 55126
P 651-375-7228 F 651-234-0291

Winfield Solutions, LLC A Land O'Lakes Company

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From: Schuler, Dominic [<mailto:Schuler.Dominic@epa.gov>]
Sent: Tuesday, June 09, 2015 6:58 AM
To: Erding, Danielle
Subject: RE: EPA Reg. No. 1381-98 - label amendment

Attached...

Dominic Schuler
U.S. Environmental Protection Agency
Office of Chemical Safety & Pollution Prevention
Office of Pesticide Programs
Phone: (703) 347 0260
Email: schuler.dominic@epa.gov

From: Schuler, Dominic
Sent: Tuesday, June 09, 2015 7:58 AM
To: 'Erding, Danielle'
Subject: RE: EPA Reg. No. 1381-98 - label amendment

Danielle,

A few comments on your label, please let me know if you have any questions.

Thanks

Dominic Schuler
U.S. Environmental Protection Agency
Office of Chemical Safety & Pollution Prevention
Office of Pesticide Programs
Phone: (703) 347 0260
Email: schuler.dominic@epa.gov

From: Erding, Danielle [<mailto:DEErding@landolakes.com>]
Sent: Monday, May 18, 2015 4:13 PM
To: Schuler, Dominic
Subject: EPA Reg. No. 1381-98 - label amendment
Importance: High

Hello Dominic

I have attached a label amendment for EPA Reg. No. 1381-98. We have decided at this time to leave on the reference to petroleum distillates. In the support of the amendment I have attached a cover letter, Application form (8570-1), a highlighted and a clean copy of the label with the proposed changes.

Please let me know if you have any questions or need anything else.

Thank you again for your help with this review.

Have a good day!

Danielle Erding
Registration Specialist
MAIL P.O. Box 64589, MS 5705, St. Paul, MN 55164
SHIP 1080 County Road F West, MS 5705, Shoreview, MN 55126
P 651-375-7228 F 651-234-0291

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Samek, Karen

From: Schuler, Dominic
Sent: Monday, June 15, 2015 10:45 AM
To: Erding, Danielle
Subject: RE: EPA Reg. No. 1381-98 - label amendment

Danielle,

Label looks great. Sorry, an error on my part, can you add the word "Pesticide" back in with "Pesticide Storage." It was an error in my comments.

Thanks

Dominic Schuler
U.S. Environmental Protection Agency
Office of Chemical Safety & Pollution Prevention
Office of Pesticide Programs
Phone: (703) 347 0260
Email: schuler.dominic@epa.gov

From: Erding, Danielle [mailto:DEErding@landolakes.com]
Sent: Monday, June 15, 2015 9:31 AM = Resubmission #1
To: Schuler, Dominic
Subject: RE: EPA Reg. No. 1381-98 - label amendment

Good Morning

I have attached labels for EPA Reg. No. 1381-98. One copy is highlighted with edits with the most recent edits in green. I have also attached a clean copy of the label. If you need anything else please let me know. Thank you again for all your help.

Have a good day!

Danielle Erding

Registration Specialist

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From: Schuler, Dominic [mailto:Schuler.Dominic@epa.gov]
Sent: Friday, June 12, 2015 8:52 AM
To: Erding, Danielle
Subject: RE: EPA Reg. No. 1381-98 - label amendment

Ok, to both. You can leave "by mouth" and keep off the enviro haz statement

Thanks

Dominic Schuler
U.S. Environmental Protection Agency
Office of Chemical Safety & Pollution Prevention
Office of Pesticide Programs
Phone: (703) 347 0260
Email: schuler.dominic@epa.gov

From: Erding, Danielle [<mailto:DEErding@landolakes.com>]
Sent: Friday, June 12, 2015 9:09 AM
To: Schuler, Dominic
Subject: RE: EPA Reg. No. 1381-98 - label amendment

Good Morning

I have another question in regards to the sentence "This product may be toxic to fish, aquatic invertebrates and aquatic plants." We were told by Erik Kraft on letter dated July 23, 2008 to remove this sentence during reregistration as the statement was "not needed". Wondering if we should be following the 2008 letter or the information you had just sent me?

Thank you!

Danielle Erding
Registration Specialist
MAIL P.O. Box 64589, MS 5705, St. Paul, MN 55164
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From: Schuler, Dominic [<mailto:Schuler.Dominic@epa.gov>]
Sent: Tuesday, June 09, 2015 6:58 AM
To: Erding, Danielle
Subject: RE: EPA Reg. No. 1381-98 - label amendment

Attached...

Dominic Schuler
U.S. Environmental Protection Agency
Office of Chemical Safety & Pollution Prevention
Office of Pesticide Programs
Phone: (703) 347 0260
Email: schuler.dominic@epa.gov

From: Schuler, Dominic
Sent: Tuesday, June 09, 2015 7:58 AM
To: 'Erding, Danielle'
Subject: RE: EPA Reg. No. 1381-98 - label amendment

Danielle,

A few comments on your label, please let me know if you have any questions.

Thanks

Samek, Karen

From: Schuler, Dominic
Sent: Tuesday, June 09, 2015 7:58 AM
To: Erding, Danielle
Subject: RE: EPA Reg. No. 1381-98 - label amendment
Attachments: 001318-00098.20150518.MCPE 1381-98 105185 clean Label djs.pdf

Attached...

Dominic Schuler
U.S. Environmental Protection Agency
Office of Chemical Safety & Pollution Prevention
Office of Pesticide Programs
Phone: (703) 347 0260
Email: schuler.dominic@epa.gov

From: Schuler, Dominic
Sent: Tuesday, June 09, 2015 7:58 AM *Delivery #1*
To: 'Erding, Danielle'
Subject: RE: EPA Reg. No. 1381-98 - label amendment

Danielle,

A few comments on your label, please let me know if you have any questions.

Thanks

Dominic Schuler
U.S. Environmental Protection Agency
Office of Chemical Safety & Pollution Prevention
Office of Pesticide Programs
Phone: (703) 347 0260
Email: schuler.dominic@epa.gov

From: Erding, Danielle [<mailto:DEErding@landolakes.com>]
Sent: Monday, May 18, 2015 4:13 PM
To: Schuler, Dominic
Subject: EPA Reg. No. 1381-98 - label amendment
Importance: High

Hello Dominic

I have attached a label amendment for EPA Reg. No. 1381-98. We have decided at this time to leave on the reference to petroleum distillates. In the support of the amendment I have attached a cover letter, Application form (8570-1), a highlighted and a clean copy of the label with the proposed changes.

Please let me know if you have any questions or need anything else.

Thank you again for your help with this review.

Have a good day!

Danielle Erding

Registration Specialist

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MCPE

Phenoxy Herbicide

For Wheat, Barley, Oats and Rye

ACTIVE INGREDIENT:

2-methyl-4-chlorophenoxyacetic acid isooctyl (2-ethylhexyl) ester* 68.7%

INERT INGREDIENTS: 31.3%

Total..... 100.0%

* Equivalent to 44.1% of 2-methyl-4-chlorophenoxyacetic acid or no less than 3.7 lbs. of MCPA acid per gallon at 68° F. Isomer specific by AOAC Method No. 8.A18-22 (13th ed.). Product contains petroleum distillates.

KEEP OUT OF REACH OF CHILDREN

WARNING AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to read it to you in detail.)

FIRST AID

IF SWALLOWED: Immediately call a poison control center or doctor. Do not induce vomiting unless told to by a poison control center or doctor. Do not give any liquid to the person. Do not give anything ~~by mouth~~ to an unconscious person.

IF IN EYES: Hold eyelids open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice.

Note to Physician: May pose an aspiration pneumonia hazard. Contains petroleum distillate.

~~Have the product number or label with you when calling a poison control center or doctor or going for treatment.~~

You may also contact 1-877-424-7452 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

May be fatal if absorbed through skin. Causes skin irritation. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

Personal Protective Equipment (PPE):

Some materials that are chemical-resistant to this product are neoprene, nitrile rubber, barrier laminate, or viton. ~~you want more options, follow the instructions for category E on an EPA chemical resistance category selection chart.~~

Mixers, loaders, applicators, flaggers, and other handlers must wear:

- ~~Long-sleeved shirt and long pants.~~
- Chemical-resistant gloves when mixing, loading, or using any hand-held equipment,
- ~~Shoes,~~ socks, and
- ~~Protective eyewear.~~

EPA Reg. No. 1381-98

EPA Est. No.

NET CONTENTS 2.5 GALS. (9.46 L)

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WINFIELD


1/0518/5

Summary of Comments on CLASS(R)


Page: 1


☐ Number: 1 Author: dschuler Subject: Rectangle Date: 5/26/2015 1:42:20 PM
re-order

 Number: 2 Author: dschuler Subject: Pencil Date: 5/26/2015 1:42:07 PM

 Number: 3 Author: dschuler Subject: Cross-Out Date: 5/26/2015 1:42:28 PM

 Number: 4 Author: dschuler Subject: Cross-Out Date: 5/26/2015 1:46:02 PM

 Number: 5 Author: dschuler Subject: Inserted Text Date: 5/26/2015 1:43:53 PM
Coveralls over short-sleeved shirt and short pants

 Number: 6 Author: dschuler Subject: Inserted Text Date: 5/26/2015 1:44:19 PM
Chemical resistant footwear

☐ Number: 7 Author: dschuler Subject: Rectangle Date: 5/26/2015 1:46:46 PM
- When cleaning equipment wear a chemical resistant apron

Additional PPE requirements for mixers and loaders supporting aerial application to rangelands, pasture lands, or noncropland. These mixers/loaders also must wear:

- A chemical-resistant apron.
- A NIOSH-approved respirator with a dust/mist filter with MSHA/NIOSH approval number prefix TC-21C or any R, P, or HE filter.

1

See Engineering Controls for additional requirements.

Discard clothing or other materials that have become drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning or maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls Statement:

If the mechanical system is used in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

When handlers use closed systems, enclosed cabs, or aircraft, in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

Pilots must use an enclosed cockpit that meets the requirements listed in the WPS for agricultural pesticides [40 CFR 170.240(d)(6)].

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

2

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

Most cases of groundwater contamination involving phenoxy herbicide such as MCPA have been associated with mixing/loading and disposal sites. Caution should be exercised when handling MCPA pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing and transferring this pesticide will reduce the probability of spills. Placement of mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

PHYSICAL CHEMICAL HAZARDS

Do not mix or allow coming in contact with oxidizing agents. Hazardous chemical reaction may occur.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forest, nurseries, and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to statements on this label about personal

☐ Number: 1 Author: dschuler Subject: Rectangle Date: 5/26/2015 1:46:59 PM

- For overhead exposure wear chemical resistant headgear

☐ Number: 2 Author: dschuler Subject: Rectangle Date: 5/26/2015 1:54:11 PM

What happened to, "This product may be toxic to fish, aquatic invertebrates and aquatic plants."? Based on the RED, it must be included. It appears that the statement was inadvertently left off during a notification action.

protective equipment (PPE) and restricted-entry interval. The requirements of this box apply only to those uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls,
- Chemical-resistant gloves made of any waterproof material,
- Shoes plus socks, and
- Protective eyewear.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agriculture Pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not enter or allow others to enter the treated area until sprays have dried.

This product is recommended for controlling the following as well as many other plants susceptible to MCPA.

ANNUAL AND BIENNIAL WEEDS

Annual sowthistle, Beggarticks, **Chervil, Cocklebur, Fanweed (pennycress), *Goatsbeard, *Hempnettle, Lambsquarter, *Marshelder, Miner's lettuce, Mustards (except blue), Pepperweed (field), Poison hemlock, *Puncturevine, Pigweed, *Purslane, Ragweed, **Russian thistle, *Shepherdspurse, Stinkweed, Sunflower, Wild radish.

PERENNIAL WEEDS*

Buttercup, Canada thistle, Dandelion, Dragonhead mint, Stinging nettle, Perennial sowthistle, Plantains, Vetch, Whitetop (Hoary cress), Yellow rocket (Wintercress).

*Use the higher rate for control. Repeat treatments may be necessary. Refer to specific crop Restrictions and Limitations.

**Regrowth may occur after repeat treatment.

USE PRECAUTIONS

Unless otherwise noted under individual **DIRECTIONS** section, for aerial application, apply the recommended amount in a minimum of 2 gallons of water per acre. For ground application, apply the recommended amount in a minimum of 10 gallons of water per acre. Use more water for both methods when adverse growing conditions are present. **DO NOT** apply with high spray pressures, hollow cone or other nozzle types that produce small spray droplets which may drift. Avoid spray drift by making applications when conditions such as wind, air stability and temperature inversions are not a factor. The use of a suitable drift control agent at the proper rate will aid in the reduction of spray drift. Do not apply this product through any type of irrigation system.

SPRAY DRIFT MANAGEMENT

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment-and-weather-related factors determines the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

Apply only as a medium or coarser spray (ASAE standard 572) or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles.

Apply only when the wind speed is 2-10 mph at the application site.

Additional requirements for aerial application:

The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter.

Release spray at the lowest height consistent with efficacy and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy.

When applications are made with a crosswind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind.

Do not make applications into temperature inversions.

Additional requirements for ground boom application:

Do not apply with a nozzle height greater than 4 feet above the crop canopy.

MIXING INSTRUCTIONS

WATER BASED SPRAY -- Fill the equipment half full of water, agitate while adding this product, then add the rest of the water.

Wash spray equipment thoroughly with **PROTANK™** cleaner after using this product. When cleaning, do not pour washwater on the ground: spray or drain over a large area away from wells or other water sources.

Consult local agricultural experiment station or extension service weed specialists for use recommendations in your area.

Note: When stored at temperatures below freezing, it may be necessary to warm contents to 70° F and mix thoroughly before using.

WHEAT, BARLEY, OATS, AND RYE

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|---|--|---|
| Annual weeds Annual and biennial weeds | 1/2 pint 1 to 1-1/2 pints * | Apply when weeds are small. Apply after crop has reached the 3 to 5 leaf stage up to early boot stage (Zadoks 1 ₃ to 4 ₀). |
| Perennial weeds | 1-5/8 pints * | For less susceptible weeds, use the 1-5/8 pint rate after the crop has tillered and up to early boot stage (Zadoks 2 ₅ to 4 ₀). Do not spray from boot stage to dough stage (Zadoks 4 ₀ to 8 ₀). |

* The higher rate may cause grain injury. Any legumes present may be killed.

RESTRICTIONS AND LIMITATIONS FOR SMALL GRAINS

Do not forage or graze treated areas for 7 days after application. Do not apply more than 1-5/8 pints (3/4 lb. ae)
MCPE Phenoxy Herbicide per acre per year.

PASTURES, RANGELAND, CONSERVATION RESERVE PROGRAMS AND SET-ASIDE ACRES

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|--|--|--|
| Established grasses * Annual and biennial weeds | 1 to 3 pints | Apply to established grasses before the head comes into boot stage and on seedling grasses after the grass has at least 5 leaves (tillered). |
| Canada thistle and Whitetop (Hoary cress) | 3 pints | Use higher rate for Whitetop, Canada thistle, and other less susceptible weeds. Spray perennial in early bud to full bloom stage and during active regrowth in the fall. |

* Do not use on alfalfa, clover, other legumes or newly seeded areas.

RESTRICTIONS AND LIMITATIONS FOR PASTURES, RANGELAND, CONSERVATION RESERVE PROGRAMS AND SET-ASIDE ACRES

Do not forage or graze treated areas for 7 days after application. Do not apply more than 3¼ pints (1-1/2 lbs. ae)

MCPE Phenoxy Herbicide per acre per year. Do not apply more than 2 applications per year with a minimum
retreatment interval of 21 days.

GRASSES GROWN FOR SEED

Do not use on alfalfa, clover, other legumes or newly seeded areas.

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|----------------------------|--|---|
| Annual and perennial weeds | 1 to 2 pints ** | Apply to established grasses before the head comes into boot. Do not spray in boot stage. Apply to seedling grasses after grass has at least 5 leaves. Use the higher |

rate where weed stands are heavy.

** Repeat treatment may be needed for less susceptible weeds. In some cases, Bent, Buffalo, Carpet and St. Augustine grasses may be injured by this treatment.

RESTRICTIONS AND LIMITATIONS FOR SEED GRASSES

Do not forage or graze treated areas for 7 days after application. Do not apply more than 3¼ pints (1-1/2 lbs. ae) MCPE Phenoxy Herbicide per acre per year. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days.

NON-CROP AREAS

Fence Rows, Roadsides, and Rights-of-Way

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|-------|-------------------------------|------------|
|-------|-------------------------------|------------|

| | | |
|---|----------|--|
| Extensive areas | 3¼ pints | Apply in a minimum of 2 gallons of water per acre by air and 20 to 100 gallons of water by ground. Spray when weeds are in bud to early bloom and again during active fall regrowth. |
| Spot treatment - Canada thistle, Whitetop (Hoary cress) and buttercup | 1/2 pint | Apply in 3 to 4 gallons of water. Spray to thoroughly wet weeds. |

RESTRICTIONS AND LIMITATIONS FOR NON-CROP AREAS

Do not forage or graze treated areas for 7 days after application. Broadcast Treatment: Do not apply more than 3¼ pints (1-1/2 lbs. ae) MCPE Phenoxy Herbicide per acre per year. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days. Spot Treatment: Do not apply more than 6.5 pints (3 lbs. ae) MCPE Phenoxy Herbicide per acre per year.

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Store in a secure area, in original container only, away from fertilizers, food, or feed. Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE DISPOSAL: Pesticide waste are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA regional office for guidance.

CONTAINER DISPOSAL: Use label language appropriate for container size and type.

Nonrefillable containers. Do not reuse or refill this container. Clean container promptly after emptying.

Nonrefillable container equal to or less than 5 gallons. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities such as burning of plastic containers. If burned, stay out of smoke.

Nonrefillable container greater than 5 gallons. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities such as burning of plastic containers. If burned, stay out of smoke.

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities such as burning of plastic containers. If burned, stay out of smoke.

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident,
call CHEMTREC 1-800-424-9300.

| | | | |
|-----------|------------------|--------------------|----------------------------|
| Number: 1 | Author: dschuler | Subject: Cross-Out | Date: 5/26/2015 1:49:46 PM |
|-----------|------------------|--------------------|----------------------------|

| | | | |
|-----------|------------------|------------------------|----------------------------|
| Number: 2 | Author: dschuler | Subject: Inserted Text | Date: 5/26/2015 1:49:55 PM |
|-----------|------------------|------------------------|----------------------------|

Handling

WARRANTY DISCLAIMER

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If you do not agree with or do not accept any of directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.

Samek, Karen

From: Schuler, Dominic
Sent: Monday, October 26, 2015 3:59 PM
To: Samek, Karen
Subject: FW: EPA Reg. No. 1381-98 - label amendment
Attachments: MCPE 1381-98 105185 clean Label.pdf; MCPE 1381-98 105185 highlighted Label.pdf; MCPE cover letter 105185.pdf; 8570-1 MCPE Alt CSF 051815.pdf

Importance: High

Dominic Schuler
Acting AD Ombudsman

U.S. Environmental Protection Agency
Office of Chemical Safety & Pollution Prevention
Office of Pesticide Programs
Phone: (703) 347 0260
Email: schuler.dominic@epa.gov

From: Erding, Danielle [mailto:DEErding@landolakes.com]
Sent: Monday, May 18, 2015 4:13 PM *original submission*
To: Schuler, Dominic <Schuler.Dominic@epa.gov>
Subject: EPA Reg. No. 1381-98 - label amendment
Importance: High

Hello Dominic

I have attached a label amendment for EPA Reg. No. 1381-98. We have decided at this time to leave on the reference to petroleum distillates. In the support of the amendment I have attached a cover letter, Application form (8570-1), a highlighted and a clean copy of the label with the proposed changes.

Please let me know if you have any questions or need anything else.

Thank you again for your help with this review.

Have a good day!

Danielle Erding

Registration Specialist

MAIL P.O. Box 64589, MS 5705, St. Paul, MN 55164

SHIP 1080 County Road F West, MS 5705, Shoreview, MN 55126

P 651-375-7228 F 651-234-0291

Winfield Solutions, LLC A Land O'Lakes Company

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P 651-375-7228 P O BOX 64586, MS 5705, ST PAUL MN 55164
F 651-234-0291 SHIP TO 1080 COUNTY ROAD F WEST, MS 5705, SHOREVIEW MN 55126-2910

May 18, 2015

Mr. Dominic Schuler
PM Team 23
Document Processing Desk (AMEND)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S4900, One Potomac Yard
2777 Crystal Drive
Arlington, VA 22202

Subject: EPA Reg. No. 1381-98, MCPE Phenoxy Herbicide
Label Amendment Application to update label per Product Chemistry Review

Attention: Mr. Dominic Schuler, PM Team 23

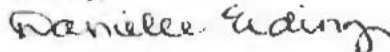
Based on Product Chemistry review dated April 15, 2015 I have updated the MCPE Phenoxy Herbicide label. The appropriate updates have been made to "Note to Physician" and "Physical Chemical Hazards".

Specifically enclosed are:

1. Application form (EPA Form 8570-1)
2. A copy of proposed labeling.
3. A copy of proposed labeling with the proposed updates highlighted.

Please do not hesitate to contact me with any questions or if additional information is needed.

Sincerely,



Danielle Erding
Registration Specialist
deerding@landolakes.com
P: 651-375-7228

| | | | |
|---------------------------------|---|---|-----------------------|
| <h1 style="margin: 0;">EPA</h1> | United States Environmental Protection Agency Washington, DC 20460 | <input type="checkbox"/> Registration <input checked="" type="checkbox"/> Amendment <input type="checkbox"/> Other | OPP Identifier Number |
|---------------------------------|---|---|-----------------------|

Application for Pesticide -Section I

| | | |
|---|--|--|
| 1. Company/Product Number 1381-98 | 2. EPA Product Manager Kathryn Montague | 3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name) MCPE Phenoxy Herbicide | PM# 23 | |
| 5. Name and Address of Applicant (Include ZIP Code) Winfield Solutions LLC P.O. Box 64589 St. Paul, MN 55164-0589 <input type="checkbox"/> Check if this is a new address | | 6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No.: Product Name: |

Section I I

| | |
|--|---|
| <input checked="" type="checkbox"/> Amendment - Explain Below <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input type="checkbox"/> Notification - Explain below | <input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application <input type="checkbox"/> Other - explain below |
|--|---|

Explanation: Use additional page(s) if necessary. (For Section I and Section II).
 Amendment Application to add Physical Chemical Hazards and update Note to Physician to label based on a Product Chemistry Review.

Section I I I

| | | | |
|---|--|--|--|
| 1. Material This Product Will Be Packaged In: | | | |
| Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No <i>*Certification must be submitted.</i> | Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," Unit Package Wt. No. Per Container | Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," Package Wt. No. Per Container | 2. Type of Container <input checked="" type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____ |
| 3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container | | 4. Size(s) of Retail Container 1, 2.5, 5, 30, 55 gallons | 5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product |
| 6. Manner In Which Label Is Affixed To Product <input type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Other (self-adhesive booklet) <input type="checkbox"/> Paper Glued <input type="checkbox"/> Stenciled | | | |

Section I V

| | | |
|--|---|--|
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) | | |
| Name Danielle Erding | Title Product Registration Specialist | Telephone No. (Include Area Code) 651-375-7228 deerding@landolakes.com |
| Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. | | 6. Date Application Received <div style="text-align: center;">(Stamped)</div> |
| 2. Signature | 3. Title Product Registration Specialist | |
| 4. Typed Name Danielle Erding | 5. Date May 18, 2015 | |

MCPE

Phenoxy Herbicide For Wheat, Barley, Oats and Rye

ACTIVE INGREDIENT:

2-methyl-4-chlorophenoxyacetic acid isooctyl (2-ethylhexyl) ester* 68.7%

INERT INGREDIENTS: 31.3%

Total..... 100.0%

* Equivalent to 44.1% of 2-methyl-4-chlorophenoxyacetic acid or no less than 3.7 lbs. of MCPA acid per gallon at 68° F. Isomer specific by AOAC Method No. 6.A18-22 (13th ed.). Product contains petroleum distillates.

KEEP OUT OF REACH OF CHILDREN

WARNING AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to read it to you in detail.)

FIRST AID

IF SWALLOWED: Immediately call a poison control center or doctor. Do not induce vomiting unless told to by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

IF IN EYES: Hold eyelids open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice.

Note to Physician: May pose an aspiration pneumonia hazard. Contains petroleum distillate. —vomiting may cause aspiration hazard.

Have the product number or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-877-424-7452 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

May be fatal if absorbed through skin. Causes skin irritation. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

Personal Protective Equipment (PPE):

Some materials that are chemical-resistant to this product are neoprene, nitrile rubber, barrier laminate, or viton. If you want more options, follow the instructions for category E on an EPA chemical resistance category selection chart.

Mixers, loaders, applicators, fladders, and other handlers must wear:

- Long-sleeved shirt and long pants,
- Chemical-resistant gloves when mixing, loading, or using any hand-held equipment,
- Shoes plus socks, and
- Protective eyewear.

EPA Reg. No. 1381-98

EPA Est. No.
NET CONTENTS 2.5 GALS. (9.46 L)

Distributed by:

Winfield Solutions, LLC

P.O. Box 64589, St. Paul MN 55164-0589

WINFIELD™

4/4016/2 1/0518/5

Additional PPE requirements for mixers and loaders supporting aerial application to rangelands, pasture lands, or noncropland. These mixers/loaders also must wear:

- A chemical-resistant apron.
- A NIOSH-approved respirator with a dust/mist filter with MSHA/NIOSH approval number prefix TC-21C or any R, P, or HE filter.

See Engineering Controls for additional requirements.

Discard clothing or other materials that have become drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning or maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls Statement:

If the mechanical system is used in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

When handlers use closed systems, enclosed cabs, or aircraft, in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

Pilots must use an enclosed cockpit that meets the requirements listed in the WPS for agricultural pesticides [40 CFR 170.240(d)(6)].

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

Most cases of groundwater contamination involving phenoxy herbicide such as MCPA have been associated with mixing/loading and disposal sites. Caution should be exercised when handling MCPA pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing and transferring this pesticide will reduce the probability of spills. Placement of mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

PHYSICAL CHEMICAL HAZARDS

Do not mix or allow coming in contact with oxidizing agents, Hazardous chemical reaction may occur.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forest, nurseries, and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to statements on this label about personal

protective equipment (PPE) and restricted-entry interval. The requirements of this box apply only to those uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls,
- Chemical-resistant gloves made of any waterproof material,
- Shoes plus socks, and
- Protective eyewear.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agriculture Pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not enter or allow others to enter the treated area until sprays have dried.

This product is recommended for controlling the following as well as many other plants susceptible to MCPA.

ANNUAL AND BIENNIAL WEEDS

Annual sowthistle, Beggarticks, **Chervil, Cocklebur, Fanweed (pennycress), *Goatsbeard, *Hempnettle, Lambsquarter, *Marshelder, Miner's lettuce, Mustards (except blue), Pepperweed (field), Poison hemlock, *Puncturevine, Pigweed, *Purslane, Ragweed, **Russian thistle, *Shepherdspurse, Stinkweed, Sunflower, Wild radish.

PERENNIAL WEEDS*

Buttercup, Canada thistle, Dandelion, Dragonhead mint, Stinging nettle, Perennial sowthistle, Plantains, Vetch, Whitetop (Hoary cress), Yellow rocket (Wintercress).

*Use the higher rate for control. Repeat treatments may be necessary. Refer to specific crop Restrictions and Limitations.

**Regrowth may occur after repeat treatment.

USE PRECAUTIONS

Unless otherwise noted under individual **DIRECTIONS** section, for aerial application, apply the recommended amount in a minimum of 2 gallons of water per acre. For ground application, apply the recommended amount in a minimum of 10 gallons of water per acre. Use more water for both methods when adverse growing conditions are present. **DO NOT** apply with high spray pressures, hollow cone or other nozzle types that produce small spray droplets which may drift. Avoid spray drift by making applications when conditions such as wind, air stability and temperature inversions are not a factor. The use of a suitable drift control agent at the proper rate will aid in the reduction of spray drift. Do not apply this product through any type of irrigation system.

SPRAY DRIFT MANAGEMENT

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment-and-weather-related factors determines the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

Apply only as a medium or coarser spray (ASAE standard 572) or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles.

Apply only when the wind speed is 2-10 mph at the application site.

Additional requirements for aerial application:

The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter.

Release spray at the lowest height consistent with efficacy and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy.

When applications are made with a crosswind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind.

Do not make applications into temperature inversions.

Additional requirements for ground boom application:

Do not apply with a nozzle height greater than 4 feet above the crop canopy.

MIXING INSTRUCTIONS

WATER BASED SPRAY -- Fill the equipment half full of water, agitate while adding this product, then add the rest of the water.

Wash spray equipment thoroughly with **PROTANK™** cleaner after using this product. When cleaning, do not pour washwater on the ground: spray or drain over a large area away from wells or other water sources.

Consult local agricultural experiment station or extension service weed specialists for use recommendations in your area.

Note: When stored at temperatures below freezing, it may be necessary to warm contents to 70° F and mix thoroughly before using.

WHEAT, BARLEY, OATS, AND RYE

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|--|---|--|
| Annual weeds Annual and biennial weeds Perennial weeds | 1/2 pint 1 to 1-1/2 pints * 1-5/8 pints* | Apply when weeds are small. Apply after crop has reached the 3 to 5 leaf stage up to early boot stage (Zadoks 1 ₃ to 4 ₀). For less susceptible weeds, use the 1-5/8 pint rate after the crop has tillered and up to early boot stage (Zadoks 2 ₅ to 4 ₀). Do not spray from boot stage to dough stage (Zadoks 4 ₀ to 8 ₀). |
| * The higher rate may cause grain injury. Any legumes present may be killed. | | |
| RESTRICTIONS AND LIMITATIONS FOR SMALL GRAINS Do not forage or graze treated areas for 7 days after application. Do not apply more than 1-5/8 pints (3/4 lb. ae) MCPE Phenoxy Herbicide per acre per year. | | |

PASTURES, RANGELAND, CONSERVATION RESERVE PROGRAMS AND SET-ASIDE ACRES

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|---|--|---|
| Established grasses * Annual and biennial weeds Canada thistle and Whitetop (Hoary cress) | 1 to 3 pints 3 pints | Apply to established grasses before the head comes into boot stage and on seedling grasses after the grass has at least 5 leaves (tillered). Use higher rate for Whitetop, Canada thistle, and other less susceptible weeds. Spray perennial in early bud to full bloom stage and during active regrowth in the fall. |
| * Do not use on alfalfa, clover, other legumes or newly seeded areas. | | |
| RESTRICTIONS AND LIMITATIONS FOR PASTURES, RANGELAND, CONSERVATION RESERVE PROGRAMS AND SET-ASIDE ACRES Do not forage or graze treated areas for 7 days after application. Do not apply more than 3¼ pints (1-1/2 lbs. ae) MCPE Phenoxy Herbicide per acre per year. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days. | | |

GRASSES GROWN FOR SEED

Do not use on alfalfa, clover, other legumes or newly seeded areas.

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|----------------------------|--|---|
| Annual and perennial weeds | 1 to 2 pints ** | Apply to established grasses before the head comes into boot. Do not spray in boot stage. Apply to seedling grasses after grass has at least 5 leaves. Use the higher |

rate where weed stands are heavy.

** Repeat treatment may be needed for less susceptible weeds. In some cases, Bent, Buffalo, Carpet and St. Augustine grasses may be injured by this treatment.

RESTRICTIONS AND LIMITATIONS FOR SEED GRASSES

Do not forage or graze treated areas for 7 days after application. Do not apply more than 3¼ pints (1-1/2 lbs. ae) MCPE Phenoxy Herbicide per acre per year. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days.

NON-CROP AREAS

Fence Rows, Roadsides, and Rights-of-Way

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|---|-------------------------------|--|
| Extensive areas | 3¼ pints | Apply in a minimum of 2 gallons of water per acre by air and 20 to 100 gallons of water by ground. Spray when weeds are in bud to early bloom and again during active fall regrowth. |
| Spot treatment - Canada thistle, Whitetop (Hoary cress) and buttercup | 1/2 pint | Apply in 3 to 4 gallons of water. Spray to thoroughly wet weeds. |

RESTRICTIONS AND LIMITATIONS FOR NON-CROP AREAS

Do not forage or graze treated areas for 7 days after application. Broadcast Treatment: Do not apply more than 3¼ pints (1-1/2 lbs. ae) MCPE Phenoxy Herbicide per acre per year. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days. Spot Treatment: Do not apply more than 6.5 pints (3 lbs. ae) MCPE Phenoxy Herbicide per acre per year.

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Store in a secure area, in original container only, away from fertilizers, food, or feed. Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE DISPOSAL: Pesticide waste are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA regional office for guidance.

CONTAINER DISPOSAL: Use label language appropriate for container size and type.

Nonrefillable containers. Do not reuse or refill this container. Clean container promptly after emptying.

Nonrefillable container equal to or less than 5 gallons. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities such as burning of plastic containers. If burned, stay out of smoke.

Nonrefillable container greater than 5 gallons. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities such as burning of plastic containers. If burned, stay out of smoke.

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities such as burning of plastic containers. If burned, stay out of smoke.

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident,
call CHEMTREC 1-800-424-9300.

WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

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If you do not agree with or do not accept any of directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

FEE

OFFICE OF PESTICIDE PROGRAMS
REGISTRATION DIVISION (7505P)

**DP BARCODE No.: 426455: Reg. No.1381-98: PRODUCT NAME: MCPE PHENOXY
HERBICIDE: PC Code(s): 030564: Decision No. 500222: Action Code: R 340: Food Use:
YES [X]**

DATE OUT: 04/15/15

SUBJECT: Product Chemistry Review of New End Use Product
Product Name: MCPE PHENOXY HERBICIDE

FROM: Indira Gairola, Product Chemistry Team
CITAB / Registration Division (7505P)

4/15/15

878
4/15/15

TO: Dominic Schuler / Kathryn Montague PM 23
Herbicide Branch / Registration Division (7505P)

Company Name: Winfield Solutions, LLC.
Formulation Type: Herbicide (Liquid)

INTRODUCTION:

The registrant submitted an amendment to the previously submitted basic and alternate CSFs. Applicant is proposing to replace current alternate formulations A and B both dated 06/25/12 and alternate formulations C, D and E dated 10/11/12. Applicant is submitting product specific product chemistry data (MRID #s 495739-01 to -03) to include the revised Basic CSF and revised alternate CSFs #1 to #3 all dated 12/02/14 to support this amendment for the end use product "MCPE PHENOXY HERBICIDE". CITAB has been asked to determine the acceptability of the aforementioned product chemistry Data, Basic CSF and alternate CSFs #1 to #3.

SUMMARY OF FINDINGS:

1. Name of Active Ingredient (s) 2-ethylhexyl ester of MCPA (68.7%).

[X] NO; if yes give the registration number of the cited product.

3. All of the source materials of the active ingredient are derived from registered sources-
[X] Yes [] No [] [] Pending Registration

4. All inert ingredients have been screened by IIAB and found to be approved for the
proposed labeled food uses. [X] Yes

5. Confidential Statement of Formula(s):

[X] Proposed Basic dated: 12/02/14 Resubmitted date

[X] Proposed Alternate #1-#3 all dated: 12/02/14

Proposed Alternate comply with 40CFR§152.43: [X] Yes; [] No [] NA

6. Product label

a. Ingredient statement: Nominal concentration of AI listed on CSF(s) concurs with product
label (PR Notice 91-2)

[X] Yes; [] No; if not, explain below:

Is the sub statement in compliance with PR Notice 97-6 (inert ingredient vs. other
Ingredient t?)

[X] Yes; [] No; if not, explain below:

Metallic equivalent: [X] NA

Isomeric ratios [X] NA

Soluble Arsenic [X] NA

Acid Equivalent [X] 44.1% of 2-methyl-4-chlorophenoxyacetic acid or no less
than 3.7 lbs. of MCPA acid per gallon

b. Health related sub statements: Product contains?

Petroleum distillate at > 10%: [] Yes [X] No [] NA

Methanol at > 4%: [] Yes [X] No [] NA

Sodium nitrate/Sodium nitrite: [] Yes [X] No [] NA

c. Physical chemical hazard statement: Product label requires a statement per 40 CFR
§156.78

for flammability, explosive potential or electric insulator breakdown?

[] Yes No [X] Please add the following statement under the heading:

Is the sub statement in compliance with PR Notice 98-6 (Total Release Fogger)?

[] Yes, [] No; [X] NA; if not, explain below:

d. Label requires an additional Storage and Disposal statement: [] Yes [X] No; if yes
Explain below:

Group A: Product Chemistry Data

TRB's determination of the acceptability of the data for the proposed product is listed in the tables below.

| Guideline No. | Study Title | | Data submitted | | CITAB's Assessment of Data | MRID Nos. |
|---------------|--|--------------------------------|----------------|----|----------------------------|--------------------|
| | | | Yes | No | | |
| 830.1550 | Product Identity & Composition | | X | | A | Basic CSF 12/02/14 |
| 830.1600 | Description of materials used to produce the product | | X | | A | 495739-01 |
| 830.1650 | Description of formulation process | | X | | A | 495739-01 |
| 830.1670 | Discussion on the formation of impurities | | X | | A | 495739-01 |
| 830.1700 | Preliminary analysis | | | NA | | Basic CSF 12/02/14 |
| 830.1750 | Certified limits (158.350) | Standard certified Limits | X | | A | |
| | | Proposed Limits | | | | |
| | | Justification for wider limits | | | | |
| 830.1800 | Enforcement analytical method | | X | | A | 495739-01 |

A = Acceptance, N = Not Acceptable, G = Data Gap,

W = Waiver Request, I = In Progress, NA = Not Applicable, U = Upgradeable.

8. Group B:

| Guideline No. | Study Title | Value or Qualitative Description | CITAB's Assessment of Data | MRID Nos. Cited |
|---------------|--------------------------|---|----------------------------|-----------------|
| 830.6303 | Physical State | Liquid | A | 495739-02 |
| 830.6315 | Flammability | >231°F | A | 495739-02 |
| 830.6314 | Oxi/ Red | exhibited a temperature increase of 11°C with 5 % Potassium permanganate | A | 495739-02 |
| 830.6316 | Explodability | Contains no explosive ingredients | NA | |
| 830.6320 | Corrosion Characteristic | 14 days Accelerated study was performed, sample container & sample were unchanged | A | 495739-03 |
| 830.6317 | Storage Stability | 14 days Accelerated study Performed is acceptable | A | 495739-03 |
| 830.7000 | pH | 3.57 (corrected to 25 °C) (1 % aqueous solution). | A | 495739-02 |
| 830.7100 | Viscosity | 14.4 centipoise@25°C 8.04 centipoise@38°C | A | 495739-02 |
| 830.7300 | Density (units) | 1.005 g/cm ³ (8.39 pounds/gal) at 25 °C 0.920g/cm ³ (7.68 pounds/gal) at 38 °C | A | 495739-02 |

A = Acceptance, N = Not Acceptable, G = Data Gap, W = Waiver request,
NA = Not applicable, I = In progress, U = Upgradeable.

CONCLUSIONS:

CITAB has reviewed submitted Basic CSF and alternate CSFs #1 to #3 all dated 12/02/14 and product chemistry data corresponding to guideline 830 series, group A & group B for the proposed subject product "MCPE PHENOXY HERBICIDE" and concluded:

1. The data corresponding to 830 series group A for the proposed subject product "MCPE PHENOXY HERBICIDE" are acceptable.
2. Product chemistry Data for 830 series group B are acceptable.
3. Accelerated Storage stability (guideline 830.6317) and Corrosion Characteristics (guideline 830.6320). Studies for the proposed subject product are acceptable (See summary of findings Table #2).
4. Basic CSF and alternate CSFs #1 to #3 all dated 12/02/14 are acceptable.
5. Since the product is incompatible with 5 % KMnO₄ the label should read correct statement under heading Physical Chemical Hazards as follows:
"Do not mix or allow coming in contact with oxidizing agents, Hazardous chemical reaction may occur"
6. The proposed label was screened as it pertains to the product chemistry requirements.
7. The final review of the proposed label and uses are the purview of the PM team.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

SIMILARITY CLINIC MEMORANDUM:

Subject: EPA Reg. No.: 1381-98/MCPE Phenoxy Herbicide
DP Barcode: 426376
PC Code: 030564

From: Marianne Lewis, Biologist
Invertebrate Vertebrate Branch 3
Registration Division (7505P)

To: Kay Montague, PM 23
Herbicide Branch
Registration Division (7505P)

Applicant: Winfield Solutions, LLC
P.O. Box 64589
St. Paul, MN 55164-0089

Handwritten: 1.67 mg/L PL 13
JCR 3/25/15

FORMULATION FROM EPA Reg. No. 1381-98 LABEL:

| | <u>% by wt.</u> |
|-----------------------------------|-----------------|
| <u>Active Ingredient(s):</u> | |
| MCPA, 2-ethylhexyl ester: | 68.7% |
| <u>Inert Ingredient(s):</u> | 31.3% |
| Total | 100.0% |

Contains Petroleum Distillates

BACKGROUND: The registrant is requesting to replace the current Basic (dated 11/2/06) for EPA Reg. No. 1381-98 with a new Basic dated 12/2/14. The registrant is also requesting to delete the current alternates on file and replace them with Alternates #1, 2, & 3, all dated 12/2/14.

After comparing the old Basic CSF (dated 11/2/06) and the proposed new Basic (dated 12/2/14) it has been determined that the overall acute toxicity profile for the subject product will not change by making this switch. In addition, after comparing the old Basic CSF (11/2/06) to the new Alternate CSF's # 1, 2, & 3 (all dated 12/2/14) it has been determined that these new alternates will not change the overall acute toxicity profile of the product.

RECOMMENDATIONS:

- The new Basic CSF (12/2/14) for EPA Reg. No. 1381-98 will not change the overall toxicological profile of the subject product.
- Alternate CSF's #1, #2, & #3 (12/8/14) will not change the overall toxicological profile of the Basic CSF.

The acute toxicity profile for EPA Reg. No. 1381-98 is currently:

| | |
|--------------------|-----------------|
| Acute Oral | III |
| Acute Dermal | II |
| Acute Inhalation | IV |
| Primary Eye | IV |
| Primary Dermal | II |
| Skin Sensitization | skin sensitizer |

NOTE: The acute toxicity requirements have been satisfied for the subject product.

LABELING:

ID#: 001381-00098 MCPE PHENOXY HERBICIDE

REQUIRED LABEL LANGUAGE:

Contains Petroleum Distillate.

SIGNAL WORD: **WARNING** **AVISO**

HAZARDS TO HUMANS AND DOMESTIC ANIMALS:

May be fatal if absorbed through skin. Causes skin irritation. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Wear coveralls over short sleeved shirt & short pants, chemical resistant footwear, socks and chemical resistant gloves (barrier laminate, butyl rubber, nitrile rubber, or viton, Selection Category F). Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. When mixing and loading wear a chemical resistant apron. For overhead exposure wear chemical resistant headgear. When cleaning equipment add a chemical resistant apron.

NOTE: If the registrant has a better glove selection for the new solvent contained in the product – RD will not object to using it.

FIRST AID:

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Immediately call a poison control center or doctor. Do not induce vomiting unless told to by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-xxx-xxxx for emergency medical treatment information.

USER SAFETY RECOMMENDATIONS:

User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

The proposed label must contain the following guidance:

NOTE TO PHYSICIAN:

May pose an aspiration pneumonia hazard.

Contains petroleum distillate.

PROCESSING REQUEST

Reg # 1381-98

Decision # 500222

Description: Revise Basic and Alt CSFs

Electronic Label & Letter
(see PPLS):

OR

Non Electronic
Label & Letter
(Scanning required):

☐ Dated:

☐ Dated:

Only one label type should be selected

Other Materials Sent (see jacket):

☒ New CSF(s) Dated: 12/2/14

☐ Other:

File this coversheet and attached materials in the jacket. It must be well organized and clipped together, NOT STAPLED. Then give the jacket with the coversheet and materials to staff in the Information Services Center (ISC) (Room S-4900). If a jacket is full or only available as an image, please file materials in a new jacket and bring it down to the (ISC). For further information please call 703-605-0716.

Reviewer: Dominic Schuler

Division: RD/HB

Phone: 7033470260

Date: 4/22/15

January 28, 2015

Ms. Kathryn Montague
PM 23
Document Processing Desk (WD)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S4900, One Potomac Yard
2777 Crystal Drive
Arlington, VA 22202

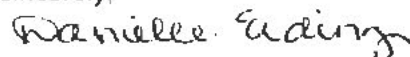
Subject: EPA Reg. No. 1381-98, MCPPE Phenoxy Herbicide
Withdrawal of Label Amendment Application dated August 24, 2012 regarding
Plant Back Interval (PBI) Instructions

Dear Ms. Montague:

This letter will constitute WINFIELD SOLUTIONS, LLC's withdrawal of the label Amendment Application, dated August 24, 2012, with EPA receipt date of August 28, 2012, for the subject product. The amendment application was in response to EPA's Guidance Document dated July, 18, 2012 requiring new PBI instructions for all MCPA labels. We are aware that the restrictions have been reversed.

If there are questions please do not hesitate to contact me.

Sincerely,



Danielle Erding
Registration Specialist
deerding@landolakes.com



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Washington, D.C. 20460

OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

Alice Walker
Winfield Solutions, LLC
P.O. Box 64589
St. Paul, MN 55164

Subject: Label amendment adding a 365 day plant back interval (PBI) in response to the Agency's label call in dated July 18th, 2012.

Product name: MCPE Phenoxy Herbicide

EPA Reg. No: 1381-98

Application Dated: August 24, 2012

Dear Ms. Walker

The labeling referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

A stamped copy of your label is enclosed for your records. This label supersedes all previously accepted labels. You must submit one (1) copy of the final printed label before you release the product for shipment. Products shipped after eighteen (18) months from the date of this letter must bear the new revised label. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA §6(e). Your release for shipment of the product constitutes acceptance of these conditions.

If you have any questions, please contact Grant Rowland at 703-347-0254 or at Rowland.Grant@epa.gov.

Sincerely,

Kathryn Montague
Product Manager 23
Herbicide Branch
Registration Division (7505P)

CERTIFIED MAIL

August 24, 2012

Document Processing Desk (AMEND)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
1200 Pennsylvania Ave., NW
Washington, DC 20460

Attn: Ms. Kathryn Montague, PM 23

Subject: Amended MCPA Labels with New Plant Back Interval (PBI) Instructions
1381-98, 1381-104, 1381-246, 1381-249, 9779-262, 9779-265, 9779-347

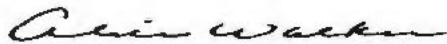
This letter will constitute WINFIELD SOLUTIONS, LLC's response to EPA's Guidance Document dated July, 18, 2012 requiring new PBI instructions for all MCPA labels. Enclosed are revised labeling for subject registrations except 9779-262 and 9779-265. WINFIELD SOLUTIONS, LLC requests cancellation of these two products.

In support of the 5 remaining MCPA labels, we submit the following documents:

1. Application form (EPA Form 8570-1),
2. Five (5) revised labels, one highlighted indicating changes.

We believe the enclosed labeling is consistent with the requirements for amended registration under FIFRA and would appreciate your earliest review. If you should have any questions, please do not hesitate to contact me at 662-562-5995 or by email at acwalker@landolakes.com.

Sincerely,



Alice Walker, Ph.D.
Registration Specialist

Enclosures

*Highlighted***MCPE****Phenoxy Herbicide**

For Wheat, Barley, Oats and Rye

ACTIVE INGREDIENT:

2-methyl-4-chlorophenoxyacetic acid isooctyl (2-ethylhexyl) ester* 68.7%

INERT INGREDIENTS: 31.3%

Total 100.0%

* Equivalent to 44.1% of 2-methyl-4-chlorophenoxyacetic acid or no less than 3.7 lbs. of MCPA acid per gallon at 68° F. Isomer specific by AOAC Method No. 6.A18-22 (13th ed.). Product contains petroleum distillates.

KEEP OUT OF REACH OF CHILDREN**WARNING AVISO**

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.
(If you do not understand the label, find someone to read it to you in detail.)

FIRST AID

IF SWALLOWED: Immediately call a poison control center or doctor. Do not induce vomiting unless told to by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.
IF IN EYES: Hold eyelids open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.
IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice.

Note to Physician: Contains petroleum distillate – vomiting may cause aspiration hazard.

Have the product number or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-877-424-7452 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS**HAZARDS TO HUMANS AND DOMESTIC ANIMALS****WARNING**

May be fatal if absorbed through skin. Causes skin irritation. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

Personal Protective Equipment (PPE):

Some materials that are chemical-resistant to this product are neoprene, nitrile rubber, barrier laminate, or viton. If you want more options, follow the instructions for category E on an EPA chemical resistance category selection chart.

Mixers, loaders, applicators, flaggers, and other handlers must wear:

- Long-sleeved shirt and long pants,
- Chemical-resistant gloves when mixing, loading, or using any hand-held equipment,
- Shoes plus socks, and
- Protective eyewear.

EPA REG. No. 1381-98

EPA Est. No.

Distributed by Winfield Solutions, LLC
P.O. Box 64589, St. Paul MN 55164-0589

NET CONTENTS 2.5 GALS. (9.46 L)

0/0807/8 1/0824/2

WINFIELD™**AgriSOLUTIONS™**

Additional PPE requirements for mixers and loaders supporting aerial application to rangelands, pasture lands, or noncropland. These mixers/loaders also must wear:

- A chemical-resistant apron.
- A NIOSH-approved respirator with a dust/mist filter with MSHA/NIOSH approval number prefix TC-21C or any R, P, or HE filter.

See Engineering Controls for additional requirements.

Discard clothing or other materials that have become drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning or maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls Statement:

If the mechanical system is used in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

When handlers use closed systems, enclosed cabs, or aircraft, in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

Pilots must use an enclosed cockpit that meets the requirements listed in the WPS for agricultural pesticides [40 CFR 170.240(d)(6)].

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

Most cases of groundwater contamination involving phenoxy herbicide such as MCPA have been associated with mixing/loading and disposal sites. Caution should be exercised when handling MCPA pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing and transferring this pesticide will reduce the probability of spills. Placement of mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forest, nurseries, and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements of this box apply only to those uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls,
- Chemical-resistant gloves made of any waterproof material,
- Shoes plus socks, and
- Protective eyewear.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agriculture Pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not enter or allow others to enter the treated area until sprays have dried.

This product is recommended for controlling the following as well as many other plants susceptible to MCPA.

ANNUAL AND BIENNIAL WEEDS

Annual sowthistle, Beggarticks, **Chervil, Cocklebur, Fanweed (pennycress), *Goatsbeard, *Hempnettle, Lambsquarter, *Marshelder, Miner's lettuce, Mustards (except blue), Pepperweed (field), Poison hemlock, *Puncturevine, Pigweed, *Purslane, Ragweed, **Russian thistle, *Shepherdspurse, Stinkweed, Sunflower, Wild radish.

PERENNIAL WEEDS*

Buttercup, Canada thistle, Dandelion, Dragonhead mint, Stinging nettle, Perennial sowthistle, Plantains, Vetch, Whitetop (Hoary cress), Yellow rocket (Wintercress).

*Use the higher rate for control. Repeat treatments may be necessary. Refer to specific crop Restrictions and Limitations.

**Regrowth may occur after repeat treatment.

USE PRECAUTIONS

Unless otherwise noted under individual **DIRECTIONS** section, for aerial application, apply the recommended amount in a minimum of 2 gallons of water per acre. For ground application, apply the recommended amount in a minimum of 10 gallons of water per acre. Use more water for both methods when adverse growing conditions are present. **DO NOT** apply with high spray pressures, hollow cone or other nozzle types that produce small spray droplets which may drift. Avoid spray drift by making applications when conditions such as wind, air stability and temperature inversions are not a factor. The use of a suitable drift control agent at the proper rate will aid in the reduction of spray drift. Do not apply this product through any type of irrigation system.

SPRAY DRIFT MANAGEMENT

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment- and weather-related factors determines the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

Apply only as a medium or coarser spray (ASAE standard 572) or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles.

Apply only when the wind speed is 2-10 mph at the application site.

Additional requirements for aerial application:

The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter.

Release spray at the lowest height consistent with efficacy and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy.

When applications are made with a crosswind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind.

Do not make applications into temperature inversions.

Additional requirements for ground boom application:

Do not apply with a nozzle height greater than 4 feet above the crop canopy.

MIXING INSTRUCTIONS

WATER BASED SPRAY -- Fill the equipment half full of water, agitate while adding this product, then add the rest of the water.

Wash spray equipment thoroughly with **PROTANK™** cleaner after using this product. When cleaning, do not pour washwater on the ground: spray or drain over a large area away from wells or other water sources.

Consult local agricultural experiment station or extension service weed specialists for use recommendations in your area.

Note: When stored at temperatures below freezing, it may be necessary to warm contents to 70° F and mix thoroughly before using.

WHEAT, BARLEY, OATS, AND RYE

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|---------------------------|-------------------------------|--|
| Annual weeds | 1/2 pint | Apply when weeds are small. |
| Annual and biennial weeds | 1 to 1-1/2 pints * | Apply after crop has reached the 3 to 5 leaf stage up to early boot stage (Zadoks 1 ₃ to 4 ₀). |
| Perennial weeds | 1-5/8 pints* | For less susceptible weeds, use the 1-5/8 pint rate after the crop has tillered and up to early boot stage (Zadoks 2 ₅ to 4 ₀). Do not spray from boot stage to dough stage (Zadoks 4 ₀ to 8 ₀). |

* The higher rate may cause grain injury. Any legumes present may be killed.

RESTRICTIONS AND LIMITATIONS FOR SMALL GRAINS

Do not forage or graze treated areas for 7 days after application. Do not apply more than 1-5/8 pints (3/4 lb. ae) MCPE Phenoxy Herbicide per acre per year.

Wheat, barley, oats, and rye treated with MCPA may be replanted with any crop specified on an MCPA label or any crop for which a residue tolerance exists for MCPA. For crops not listed on an MCPA label, or on crops for which no residue tolerances for MCPA have been established, a 1-year plantback interval must be observed.

PASTURES, RANGELAND, CONSERVATION RESERVE PROGRAMS AND SET-ASIDE ACRES

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|--|-------------------------------|--|
| Established grasses * | | |
| Annual and biennial weeds | 1 to 3 pints | Apply to established grasses before the head comes into boot stage and on seedling grasses after the grass has at least 5 leaves (tillered). |
| Canada thistle and Whitetop (Hoary cress) | 3 pints | Use higher rate for Whitetop, Canada thistle, and other less susceptible weeds. Spray perennial in early bud to full bloom stage and during active regrowth in the fall. |

* Do not use on alfalfa, clover, other legumes or newly seeded areas.

RESTRICTIONS AND LIMITATIONS FOR PASTURES, RANGELAND, CONSERVATION RESERVE PROGRAMS AND SET-ASIDE ACRES

Do not forage or graze treated areas for 7 days after application. Do not apply more than 3¼ pints (1-1/2 lbs. ae) MCPE Phenoxy Herbicide per acre per year. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days.

GRASSES GROWN FOR SEED

Do not use on alfalfa, clover, other legumes or newly seeded areas.

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|---|-------------------------------|---|
| Annual and perennial weeds | 1 to 2 pints ** | Apply to established grasses before the head comes into boot. Do not spray in boot stage. Apply to seedling grasses after grass has at least 5 leaves. Use the higher rate where weed stands are heavy. |
| ** Repeat treatment may be needed for less susceptible weeds. In some cases, Bent, Buffalo, Carpet and St. Augustine grasses may be injured by this treatment. | | |
| RESTRICTIONS AND LIMITATIONS FOR SEED GRASSES Do not forage or graze treated areas for 7 days after application. Do not apply more than 3¼ pints (1-1/2 lbs. ae) MCPE Phenoxy Herbicide per acre per year. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days. | | |

NON-CROP AREAS

Fence Rows, Roadsides, and Rights-of-Way

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|---|-------------------------------|--|
| Extensive areas | 3¼ pints | Apply in a minimum of 2 gallons of water per acre by air and 20 to 100 gallons of water by ground. Spray when weeds are in bud to early bloom and again during active fall regrowth. |
| Spot treatment - Canada thistle, Whitetop (Hoary cress) and buttercup | 1/2 pint | Apply in 3 to 4 gallons of water. Spray to thoroughly wet weeds. |
| RESTRICTIONS AND LIMITATIONS FOR NON-CROP AREAS Do not forage or graze treated areas for 7 days after application. Broadcast Treatment: Do not apply more than 3¼ pints (1-1/2 lbs. ae) MCPE Phenoxy Herbicide per acre per year. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days. Spot Treatment: Do not apply more than 6.5 pints (3 lbs. ae) MCPE Phenoxy Herbicide per acre per year. | | |

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Store in a secure area, in original container only, away from fertilizers, food, or feed. Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE DISPOSAL: Pesticide waste are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA regional office for guidance.

CONTAINER DISPOSAL: Use label language appropriate for container size and type.

Nonrefillable containers. Do not reuse or refill this container. Clean container promptly after emptying.

Nonrefillable container equal to or less than 5 gallons. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities such as burning of plastic containers. If burned, stay out of smoke.

Nonrefillable container greater than 5 gallons. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities such as burning of plastic containers. If burned, stay out of smoke.

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities such as burning of plastic containers. If burned, stay out of smoke.

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident,
call CHEMTREC 1-800-424-9300.

WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

LIMITATION OF LIABILITY

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THEIR NATURE OF PENALTIES RELATING TO THE GOODS SOLD, INCLUDING USE, APPLICATION, HANDLING, AND DISPOSAL. MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR ARISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS' CUSTOMERS, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

If you do not agree with or do not accept any of directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.

MCPE

Phenoxy Herbicide

For Wheat, Barley, Oats and Rye

ACTIVE INGREDIENT:

2-methyl-4-chlorophenoxyacetic acid isooctyl (2-ethylhexyl) ester* 68.7%

INERT INGREDIENTS: 31.3%

Total..... 100.0%

* Equivalent to 44.1% of 2-methyl-4-chlorophenoxyacetic acid or no less than 3.7 lbs. of MCPA acid per gallon at 68° F. Isomer specific by AOAC Method No. 6.A18-22 (13th ed.). Product contains petroleum distillates.

KEEP OUT OF REACH OF CHILDREN

WARNING AVISO

Si usted no entiende la etiqueta, busque a alguien para que se la explique a usted en detalle.

(If you do not understand the label, find someone to read it to you in detail.)

FIRST AID

IF SWALLOWED: Immediately call a poison control center or doctor. Do not induce vomiting unless told to by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

IF IN EYES: Hold eyelids open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice.

Note to Physician: Contains petroleum distillate – vomiting may cause aspiration hazard.

Have the product number or label with you when calling a poison control center or doctor or going for treatment.

You may also contact 1-877-424-7452 for emergency medical treatment information.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

May be fatal if absorbed through skin. Causes skin irritation. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals.

Personal Protective Equipment (PPE):

Some materials that are chemical-resistant to this product are neoprene, nitrile rubber, barrier laminate, or viton. If you want more options, follow the instructions for category E on an EPA chemical resistance category selection chart.

Mixers, loaders, applicators, flaggers, and other handlers must wear:

- Long-sleeved shirt and long pants,
- Chemical-resistant gloves when mixing, loading, or using any hand-held equipment,
- Shoes plus socks, and
- Protective eyewear.

EPA REG. No. 1381-98

EPA Est. No.

Distributed by Winfield Solutions, LLC

P.O. Box 64589, St. Paul MN 55164-0589

NET CONTENTS 2.5 GALS. (9.46 L)

1/0824/2

WINFIELD™

Agrisolutions™

Additional PPE requirements for mixers and loaders supporting aerial application to rangelands, pasture lands, or noncropland. These mixers/loaders also must wear:

- A chemical-resistant apron.
- A NIOSH-approved respirator with a dust/mist filter with MSHA/NIOSH approval number prefix TC-21C or any R, P, or HE filter.

See Engineering Controls for additional requirements.

Discard clothing or other materials that have become drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning or maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

Engineering Controls Statement:

If the mechanical system is used in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

When handlers use closed systems, enclosed cabs, or aircraft, in a manner that meets the requirements listed in the Worker Protection Standard (WPS) for agricultural pesticides [40 CFR 170.240 (d) (4-6)], the handler PPE requirements may be reduced or modified as specified in the WPS.

Pilots must use an enclosed cockpit that meets the requirements listed in the WPS for agricultural pesticides [40 CFR 170.240(d)(6)].

USER SAFETY RECOMMENDATIONS

Users should:

- Wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

ENVIRONMENTAL HAZARDS

Do not apply directly to water, to areas where surface water is present, or to intertidal areas below mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

Most cases of groundwater contamination involving phenoxy herbicide such as MCPA have been associated with mixing/loading and disposal sites. Caution should be exercised when handling MCPA pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing and transferring this pesticide will reduce the probability of spills. Placement of mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forest, nurseries, and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements of this box apply only to those uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls,
- Chemical-resistant gloves made of any waterproof material,
- Shoes plus socks, and
- Protective eyewear.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agriculture Pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not enter or allow others to enter the treated area until sprays have dried.

This product is recommended for controlling the following as well as many other plants susceptible to MCPA.

ANNUAL AND BIENNIAL WEEDS

Annual sowthistle, Beggarticks, **Chervil, Cocklebur, Fanweed (pennycress), *Goatsbeard, *Hempnettle, Lambsquarter, *Marshelder, Miner's lettuce, Mustards (except blue), Pepperweed (field), Poison hemlock, *Puncturevine, Pigweed, *Purslane, Ragweed, **Russian thistle, *Shepherdspurse, Stinkweed, Sunflower, Wild radish.

PERENNIAL WEEDS*

Buttercup, Canada thistle, Dandelion, Dragonhead mint, Stinging nettle, Perennial sowthistle, Plantains, Vetch, Whitetop (Hoary cress), Yellow rocket (Wintercress).

*Use the higher rate for control. Repeat treatments may be necessary. Refer to specific crop Restrictions and Limitations.

**Regrowth may occur after repeat treatment.

USE PRECAUTIONS

Unless otherwise noted under individual **DIRECTIONS** section, for aerial application, apply the recommended amount in a minimum of 2 gallons of water per acre. For ground application, apply the recommended amount in a minimum of 10 gallons of water per acre. Use more water for both methods when adverse growing conditions are present. **DO NOT** apply with high spray pressures, hollow cone or other nozzle types that produce small spray droplets which may drift. Avoid spray drift by making applications when conditions such as wind, air stability and temperature inversions are not a factor. The use of a suitable drift control agent at the proper rate will aid in the reduction of spray drift. Do not apply this product through any type of irrigation system.

SPRAY DRIFT MANAGEMENT

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment-and-weather-related factors determines the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

Apply only as a medium or coarser spray (ASAE standard 572) or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles.

Apply only when the wind speed is 2-10 mph at the application site.

Additional requirements for aerial application:

The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter.

Release spray at the lowest height consistent with efficacy and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy.

When applications are made with a crosswind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind.

Do not make applications into temperature inversions.

Additional requirements for ground boom application:

Do not apply with a nozzle height greater than 4 feet above the crop canopy.

MIXING INSTRUCTIONS

WATER BASED SPRAY -- Fill the equipment half full of water, agitate while adding this product, then add the rest of the water.

Wash spray equipment thoroughly with **PROTANK™** cleaner after using this product. When cleaning, do not pour washwater on the ground; spray or drain over a large area away from wells or other water sources.

Consult local agricultural experiment station or extension service weed specialists for use recommendations in your area.

Note: When stored at temperatures below freezing, it may be necessary to warm contents to 70° F and mix thoroughly before using.

WHEAT, BARLEY, OATS, AND RYE

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|---------------------------|--|--|
| Annual weeds | 1/2 pint | Apply when weeds are small. |
| Annual and biennial weeds | 1 to 1-1/2 pints * | Apply after crop has reached the 3 to 5 leaf stage up to early boot stage (Zadoks 1 ₃ to 4 ₀). |
| Perennial weeds | 1-5/8 pints* | For less susceptible weeds, use the 1-5/8 pint rate after the crop has tillered and up to early boot stage (Zadoks 2 ₅ to 4 ₀). Do not spray from boot stage to dough stage (Zadoks 4 ₀ to 8 ₀). |

* The higher rate may cause grain injury. Any legumes present may be killed.

RESTRICTIONS AND LIMITATIONS FOR SMALL GRAINS

Do not forage or graze treated areas for 7 days after application. Do not apply more than 1-5/8 pints (3/4 lb. ae) MCPE Phenoxy Herbicide per acre per year.

Wheat, barley, oats, and rye treated with MCPA may be replanted with any crop specified on an MCPA label or any crop for which a residue tolerance exists for MCPA. For crops not listed on an MCPA label, or on crops for which no residue tolerances for MCPA have been established, a 1-year plantback interval must be observed.

PASTURES, RANGELAND, CONSERVATION RESERVE PROGRAMS AND SET-ASIDE ACRES

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|---|--|--|
| Established grasses * | | |
| Annual and biennial weeds | 1 to 3 pints | Apply to established grasses before the head comes into boot stage and on seedling grasses after the grass has at least 5 leaves (tilled). |
| Canada thistle and Whitetop (Hoary cress) | 3 pints | Use higher rate for Whitetop, Canada thistle, and other less susceptible weeds. Spray perennial in early bud to full bloom stage and during active regrowth in the fall. |

* Do not use on alfalfa, clover, other legumes or newly seeded areas.

RESTRICTIONS AND LIMITATIONS FOR PASTURES, RANGELAND, CONSERVATION RESERVE PROGRAMS AND SET-ASIDE ACRES

Do not forage or graze treated areas for 7 days after application. Do not apply more than 3¼ pints (1-1/2 lbs. ae) MCPE Phenoxy Herbicide per acre per year. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days.

GRASSES GROWN FOR SEED

Do not use on alfalfa, clover, other legumes or newly seeded areas.

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|---|-------------------------------|---|
| Annual and perennial weeds | 1 to 2 pints ** | Apply to established grasses before the head comes into boot. Do not spray in boot stage. Apply to seedling grasses after grass has at least 5 leaves. Use the higher rate where weed stands are heavy. |
| ** Repeat treatment may be needed for less susceptible weeds. In some cases, Bent, Buffalo, Carpet and St. Augustine grasses may be injured by this treatment. | | |
| RESTRICTIONS AND LIMITATIONS FOR SEED GRASSES Do not forage or graze treated areas for 7 days after application. Do not apply more than 3¼ pints (1-1/2 lbs. ae) MCPE Phenoxy Herbicide per acre per year. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days. | | |

NON-CROP AREAS

Fence Rows, Roadsides, and Rights-of-Way

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|---|-------------------------------|--|
| Extensive areas | 3¼ pints | Apply in a minimum of 2 gallons of water per acre by air and 20 to 100 gallons of water by ground. Spray when weeds are in bud to early bloom and again during active fall regrowth. |
| Spot treatment - Canada thistle, Whitetop (Hoary cress) and buttercup | 1/2 pint | Apply in 3 to 4 gallons of water. Spray to thoroughly wet weeds. |
| RESTRICTIONS AND LIMITATIONS FOR NON-CROP AREAS Do not forage or graze treated areas for 7 days after application. Broadcast Treatment: Do not apply more than 3¼ pints (1-1/2 lbs. ae) MCPE Phenoxy Herbicide per acre per year. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days. Spot Treatment: Do not apply more than 6.5 pints (3 lbs. ae) MCPE Phenoxy Herbicide per acre per year. | | |

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Store in a secure area, in original container only, away from fertilizers, food, or feed. Do not contaminate water, food, or feed by storage or disposal.

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Nonrefillable containers. Do not reuse or refill this container. Clean container promptly after emptying.

Nonrefillable container equal to or less than 5 gallons. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities such as burning of plastic containers. If burned, stay out of smoke.

Nonrefillable container greater than 5 gallons. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities such as burning of plastic containers. If burned, stay out of smoke.

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IF IN EYES: Hold eyelids open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. Call a poison control center or doctor for treatment advice.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for treatment advice.

Note to Physician: Contains petroleum distillate – vomiting may cause aspiration hazard.

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- Shoes plus socks, and
- Protective eyewear.

EPA REG. No. 1381-98

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WINFIELD™

AgriSOLUTIONS™

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- A chemical-resistant apron.
- A NIOSH-approved respirator with a dust/mist filter with MSHA/NIOSH approval number prefix TC-21C or any R, P, or HE filter.

See Engineering Controls for additional requirements.

Discard clothing or other materials that have become drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning or maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry.

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Do not apply directly to water, to areas where surface water is present, or to intertidal areas below mean high water mark. Do not contaminate water when disposing of equipment washwater or rinsate. Drift and runoff may be hazardous to aquatic organisms in water adjacent to treated areas. Runoff of this product will be reduced by avoiding applications when rainfall is forecasted to occur within 48 hours.

This chemical has properties and characteristics associated with chemicals detected in groundwater. The use of this chemical in areas where soils are permeable, particularly where the water table is shallow, may result in groundwater contamination.

Most cases of groundwater contamination involving phenoxy herbicide such as MCPA have been associated with mixing/loading and disposal sites. Caution should be exercised when handling MCPA pesticides at such sites to prevent contamination of groundwater supplies. Use of closed systems for mixing and transferring this pesticide will reduce the probability of spills. Placement of mixing/loading equipment on an impervious pad to contain spills will help prevent groundwater contamination.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your State or Tribe, consult the agency responsible for pesticide regulation.

AGRICULTURAL USE REQUIREMENTS

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40 CFR Part 170. This standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification, and emergency assistance. It also contains specific instructions and exceptions pertaining to statements on this label about personal protective equipment (PPE) and restricted-entry interval. The requirements of this box apply only to those uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil, or water is:

- Coveralls,
- Chemical-resistant gloves made of any waterproof material,
- Shoes plus socks, and
- Protective eyewear.

NON-AGRICULTURAL USE REQUIREMENTS

The requirements in this box apply to uses of this product that are NOT within the scope of the Worker Protection Standard for agriculture Pesticides (40 CFR Part 170). The WPS applies when this product is used to produce agricultural plants on farms, forests, nurseries, or greenhouses.

Do not enter or allow others to enter the treated area until sprays have dried.

This product is recommended for controlling the following as well as many other plants susceptible to MCPA.

ANNUAL AND BIENNIAL WEEDS

Annual sowthistle, Beggarticks, **Chervil, Cocklebur, Fanweed (pennycress), *Goatsbeard, *Hempnettle, Lambsquarter, *Marshelder, Miner's lettuce, Mustards (except blue), Pepperweed (field), Poison hemlock, *Puncturevine, Pigweed, *Purslane, Ragweed, **Russian thistle, *Shepherdspurse, Stinkweed, Sunflower, Wild radish.

PERENNIAL WEEDS*

Buttercup, Canada thistle, Dandelion, Dragonhead mint, Stinging nettle, Perennial sowthistle, Plantains, Vetch, Whitetop (Hoary cress), Yellow rocket (Wintercress).

*Use the higher rate for control. Repeat treatments may be necessary. Refer to specific crop Restrictions and Limitations.

**Regrowth may occur after repeat treatment.

USE PRECAUTIONS

Unless otherwise noted under individual **DIRECTIONS** section, for aerial application, apply the recommended amount in a minimum of 2 gallons of water per acre. For ground application, apply the recommended amount in a minimum of 10 gallons of water per acre. Use more water for both methods when adverse growing conditions are present. **DO NOT** apply with high spray pressures, hollow cone or other nozzle types that produce small spray droplets which may drift. Avoid spray drift by making applications when conditions such as wind, air stability and temperature inversions are not a factor. The use of a suitable drift control agent at the proper rate will aid in the reduction of spray drift. Do not apply this product through any type of irrigation system.

SPRAY DRIFT MANAGEMENT

Avoiding spray drift at the application site is the responsibility of the applicator. The interaction of many equipment-and-weather-related factors determines the potential for spray drift. The applicator and the grower are responsible for considering all these factors when making decisions.

Apply only as a medium or coarser spray (ASAE standard 572) or a volume mean diameter of 300 microns or greater for spinning atomizer nozzles.

Apply only when the wind speed is 2-10 mph at the application site.

Additional requirements for aerial application:

The boom length must not exceed 75% of the wingspan or 90% of the rotor blade diameter.

Release spray at the lowest height consistent with efficacy and flight safety. Do not release spray at a height greater than 10 feet above the crop canopy.

When applications are made with a crosswind, the swath will be displaced downwind. The applicator must compensate for this displacement at the downwind edge of the application area by adjusting the path of the aircraft upwind.

Do not make applications into temperature inversions.

Additional requirements for ground boom application:

Do not apply with a nozzle height greater than 4 feet above the crop canopy.

MIXING INSTRUCTIONS

WATER BASED SPRAY -- Fill the equipment half full of water, agitate while adding this product, then add the rest of the water.

Wash spray equipment thoroughly with **PROTANK™** cleaner after using this product. When cleaning, do not pour washwater on the ground; spray or drain over a large area away from wells or other water sources.

Consult local agricultural experiment station or extension service weed specialists for use recommendations in your area.

Note: When stored at temperatures below freezing, it may be necessary to warm contents to 70° F and mix thoroughly before using.

WHEAT, BARLEY, OATS, AND RYE

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|---------------------------|--|--|
| Annual weeds | 1/2 pint | Apply when weeds are small. |
| Annual and biennial weeds | 1 to 1-1/2 pints * | Apply after crop has reached the 3 to 5 leaf stage up to early boot stage (Zadoks 1 ₃ to 4 ₀). |
| Perennial weeds | 1-5/8 pints* | For less susceptible weeds, use the 1-5/8 pint rate after the crop has tillered and up to early boot stage (Zadoks 2 ₅ to 4 ₀). Do not spray from boot stage to dough stage (Zadoks 4 ₀ to 8 ₀). |

* The higher rate may cause grain injury. Any legumes present may be killed.

RESTRICTIONS AND LIMITATIONS FOR SMALL GRAINS

Do not forage or graze treated areas for 7 days after application. Do not apply more than 1-5/8 pints (3/4 lb. ae) MCPE Phenoxy Herbicide per acre per year.

Wheat, barley, oats, and rye treated with MCPA may be replanted with any crop specified on an MCPA label or any crop for which a residue tolerance exists for MCPA. For crops not listed on an MCPA label, or on crops for which no residue tolerances for MCPA have been established, a 1-year plantback interval must be observed.

PASTURES, RANGELAND, CONSERVATION RESERVE PROGRAMS AND SET-ASIDE ACRES

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|--|--|--|
| Established grasses * | | |
| Annual and biennial weeds | 1 to 3 pints | Apply to established grasses before the head comes into boot stage and on seedling grasses after the grass has at least 5 leaves (tillered). |
| Canada thistle and Whitetop (Hoary cress) | 3 pints | Use higher rate for Whitetop, Canada thistle, and other less susceptible weeds. Spray perennial in early bud to full bloom stage and during active regrowth in the fall. |

* Do not use on alfalfa, clover, other legumes or newly seeded areas.

RESTRICTIONS AND LIMITATIONS FOR PASTURES, RANGELAND, CONSERVATION RESERVE PROGRAMS AND SET-ASIDE ACRES

Do not forage or graze treated areas for 7 days after application. Do not apply more than 3¼ pints (1-1/2 lbs. ae) MCPE Phenoxy Herbicide per acre per year. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days.

GRASSES GROWN FOR SEED

Do not use on alfalfa, clover, other legumes or newly seeded areas.

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|---|-------------------------------|---|
| Annual and perennial weeds | 1 to 2 pints ** | Apply to established grasses before the head comes into boot. Do not spray in boot stage. Apply to seedling grasses after grass has at least 5 leaves. Use the higher rate where weed stands are heavy. |
| ** Repeat treatment may be needed for less susceptible weeds. In some cases, Bent, Buffalo, Carpet and St. Augustine grasses may be injured by this treatment. | | |
| RESTRICTIONS AND LIMITATIONS FOR SEED GRASSES Do not forage or graze treated areas for 7 days after application. Do not apply more than 3¼ pints (1-1/2 lbs. ae) MCPE Phenoxy Herbicide per acre per year. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days. | | |

NON-CROP AREAS

Fence Rows, Roadsides, and Rights-of-Way

| WEEDS | AMOUNT OF MCPE PER ACRE | DIRECTIONS |
|---|-------------------------------|--|
| Extensive areas | 3¼ pints | Apply in a minimum of 2 gallons of water per acre by air and 20 to 100 gallons of water by ground. Spray when weeds are in bud to early bloom and again during active fall regrowth. |
| Spot treatment - Canada thistle, Whitetop (Hoary cress) and buttercup | 1/2 pint | Apply in 3 to 4 gallons of water. Spray to thoroughly wet weeds. |
| RESTRICTIONS AND LIMITATIONS FOR NON-CROP AREAS Do not forage or graze treated areas for 7 days after application. Broadcast Treatment: Do not apply more than 3¼ pints (1-1/2 lbs. ae) MCPE Phenoxy Herbicide per acre per year. Do not apply more than 2 applications per year with a minimum retreatment interval of 21 days. Spot Treatment: Do not apply more than 6.5 pints (3 lbs. ae) MCPE Phenoxy Herbicide per acre per year. | | |

STORAGE AND DISPOSAL

PESTICIDE STORAGE: Store in a secure area, in original container only, away from fertilizers, food, or feed. Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE DISPOSAL: Pesticide waste are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA regional office for guidance.

CONTAINER DISPOSAL: Use label language appropriate for container size and type.

Nonrefillable containers. Do not reuse or refill this container. Clean container promptly after emptying.

Nonrefillable container equal to or less than 5 gallons. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities such as burning of plastic containers. If burned, stay out of smoke.

Nonrefillable container greater than 5 gallons. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container ¼ full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities such as burning of plastic containers. If burned, stay out of smoke.

Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or mix tank. Fill the container about 10 percent full with water. Agitate vigorously or recirculate water with the pump for 2 minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities such as burning of plastic containers. If burned, stay out of smoke.

FOR CHEMICAL EMERGENCY: Spill, leak, fire, exposure, or accident,
call CHEMTREC 1-800-424-9300.

WARRANTY DISCLAIMER

The directions for use of this product must be followed carefully. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, (1) THE GOODS DELIVERED TO YOU ARE FURNISHED "AS IS" BY MANUFACTURER OR SELLER AND (2) MANUFACTURER AND SELLER MAKE NO WARRANTIES, GUARANTEES, OR REPRESENTATIONS OF ANY KIND TO BUYER OR USER, EITHER EXPRESS OR IMPLIED, OR BY USAGE OF TRADE, STATUTORY OR OTHERWISE, WITH REGARD TO THE PRODUCT SOLD, INCLUDING, BUT NOT LIMITED TO MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, USE, OR ELIGIBILITY OF THE PRODUCT FOR ANY PARTICULAR TRADE USAGE. UNINTENDED CONSEQUENCES, INCLUDING BUT NOT LIMITED TO INEFFECTIVENESS, MAY RESULT BECAUSE OF SUCH FACTORS AS THE PRESENCE OR ABSENCE OF OTHER MATERIALS USED IN COMBINATION WITH THE GOODS, OR THE MANNER OF USE OR APPLICATION, INCLUDING WEATHER, ALL OF WHICH ARE BEYOND THE CONTROL OF MANUFACTURER OR SELLER AND ASSUMED BY BUYER OR USER. THIS WRITING CONTAINS ALL OF THE REPRESENTATIONS AND AGREEMENTS BETWEEN BUYER, MANUFACTURER AND SELLER, AND NO PERSON OR AGENT OF MANUFACTURER OR SELLER HAS ANY AUTHORITY TO MAKE ANY REPRESENTATION OR WARRANTY OR AGREEMENT RELATING IN ANY WAY TO THESE GOODS.

LIMITATION OF LIABILITY

TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, IN NO EVENT SHALL MANUFACTURER OR SELLER BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, OR FOR DAMAGES IN THEIR NATURE OF PENALTIES RELATING TO THE GOODS SOLD, INCLUDING USE, APPLICATION, HANDLING, AND DISPOSAL. MANUFACTURER OR SELLER SHALL NOT BE LIABLE TO BUYER OR USER BY WAY OF INDEMNIFICATION TO BUYER OR TO CUSTOMERS OF BUYER, IF ANY, OR FOR ANY DAMAGES OR SUMS OF MONEY, CLAIMS OR DEMANDS WHATSOEVER, RESULTING FROM OR BY REASON OF, OR ARISING OUT OF THE MISUSE, OR FAILURE TO FOLLOW LABEL WARNINGS OR INSTRUCTIONS FOR USE, OF THE GOODS SOLD BY MANUFACTURER OR SELLER TO BUYER. ALL SUCH RISKS SHALL BE ASSUMED BY THE BUYER, USER, OR ITS' CUSTOMERS, BUYER'S OR USER'S EXCLUSIVE REMEDY, AND MANUFACTURER'S OR SELLER'S TOTAL LIABILITY SHALL BE FOR DAMAGES NOT EXCEEDING THE COST OF THE PRODUCT.

If you do not agree with or do not accept any of directions for use, the warranty disclaimers, or limitations on liability, do not use the product, and return it unopened to the Seller, and the purchase price will be refunded.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

August 31, 2012

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

GARY C. HALVORSON
WINFIELD SOLUTIONS, LLC
PO Box 64589
ST. PAUL, MN 55164-0589

PRODUCT NAME: MCPE PHENOXY HERBICIDE
COMPANY NAME: WINFIELD SOLUTIONS, LLC
OPP IDENTIFICATION NUMBER:
EPA FILE SYMBOL: 1381-98
EPA RECEIPT DATE: 08/28/12

SUBJECT: RECEIPT OF AMENDMENT

DEAR REGISTRANT:

The Office of Pesticide Programs has received your application for an amendment and it has passed an administrative screen for completeness.

During the initial screen we determined that the application appears to qualify for fast track review. The package will now be forwarded to the Product Manager for review to determine its acceptability for fast track status.

If you have any questions, please contact Registration Division, Risk Management Team 23, at (703) 305-1243.

Sincerely,

A handwritten signature in black ink, appearing to read "Maceo Sumner", with a stylized flourish at the end.

Front End Processing Staff
Information Services Branch
Information Technology & Resources Management Division

Fee for Service

^W
{922720t~

This package includes the following

- ☐ New Registration
- ☒ Amendment

☐ Studies? ☐ Fee Waiver?

☐ volpay % Reduction: ____

for Division

- ☐ AD
- ☐ BPPD
- ☒ RD

Risk Mgr. 23

Receipt No.

S- 922720

EPA File Symbol/Reg. No.

1381-98

Pin-Punch Date:

8/28/2012

☒ This item is NOT subject to FFS action.

Action Code:

Requested:

Granted:

Amount Due: \$ ____

Parent/Child Decisions:

☐ Inert Cleared for Intended Use

☐ Uncleared Inert in Product

Reviewer: *AKMans*

Date: *8/30/12*

Remarks:

MCPA

EPA
 United States
Environmental Protection Agency
 Washington, DC 20460

☐ **Registration**
☒ **Amendment**
☐ **Other**

OPP Identifier Number

Application for Pesticide -Section I

| | | |
|---|---|--|
| 1. Company/Product Number 1381-98 | 2. EPA Product Manager Kathryn Montague | 3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name) MCPE Phenoxy Herbicide | PM# 23 | |
| 5. Name and Address of Applicant (Include ZIP Code) Winfield Solutions, LLC P.O. Box 64589, St. Paul, MN 55164 <input type="checkbox"/> Check if this is a new address | 6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No.: _____ Product Name: _____ | |

Section II

| | |
|--|--|
| <input checked="" type="checkbox"/> Amendment - Explain Below | <input type="checkbox"/> Final printed labels in response to Agency letter dated _____ |
| <input type="checkbox"/> Resubmission in response to Agency letter dated _____ | <input type="checkbox"/> "Me Too" Application |
| <input type="checkbox"/> Notification - Explain below | <input type="checkbox"/> Other - explain below |

Explanation: Use additional page(s) if necessary. (For Section I and Section II).

Amended label to add new plantback interval instructions.

Section III

| | | | |
|---|--|---|--|
| 1. Material This Product Will Be Packaged In: | | | |
| Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No | Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 2. Type of Container <input checked="" type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____ |
| *Certification must be submitted. | If "Yes," Unit Package Wt. | No. Per Container | If "Yes," Package Wt. |
| 3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container | | 4. Size(s) of Retail Container 1, 2.5, 30, 55 gallons | 5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product |
| 6. Manner In Which Label Is Affixed To Product <input type="checkbox"/> Lithograph <input type="checkbox"/> Paper Glued <input type="checkbox"/> Stenciled <input checked="" type="checkbox"/> Other (self-adhesive booklet) | | | |

Section IV

| | | |
|--|-------------------------------------|---|
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) | | |
| Name Alice Walker | Title Registration Specialist | Telephone No. (Include Area Code) 662-562-5995 |
| Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. | | 6. Date Application Received (Stamped) |
| 2. Signature  | 3. Title Registration Specialist | |
| 4. Typed Name Alice Walker | 5. Date August 24, 2012 | |



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, DC 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

April 21, 2015

Danielle Erding
Registration Specialist
Winfield Solutions LLC
PO Box 64589
St Paul, MN 55164

Subject: PRIA CSF Amendment –Revised Basic CSF and Alternate CSFs 1, 2 and 3
Product Name: MCPE Phenoxy Herbicide
EPA Registration Number: 1381-98
Application Date: 2/13/2015
Decision Number: 500222

Dear Ms. Erding:

The Confidential Statement of Formula (CSF) referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide and Rodenticide Act, as amended, is acceptable. This approval does not affect any conditions that were previously imposed on this registration. You continue to be subject to existing conditions on your registration and any deadlines connected with them.

Please note that the record for this product currently contains the following CSFs:

- Basic CSF dated 12/02/2014
- Alternate CSF 1 dated 12/02/2014
- Alternate CSF 2 dated 12/02/2014
- Alternate CSF 2 dated 12/02/2014

Any CSFs other than those listed above are superseded/no longer valid. If you have any questions, you may contact Dominic Schuler at 703-347-0260 or via email at schuler.dominic@epa.gov.

Sincerely,

A handwritten signature in cursive script, reading "Kathryn V. Montague", is positioned above the typed name.

Kathryn Montague, Product Manager 23
Herbicide Branch
Registration Division (7505P)
Office of Pesticide Programs

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460



OFFICE OF
CHEMICAL SAFETY AND
POLLUTION PREVENTION

SIMILARITY CLINIC MEMORANDUM:

Subject: EPA Reg. No.: 1381-98/MCPE Phenoxy Herbicide
DP Barcode: 426376
PC Code: 030564

From: Marianne Lewis, Biologist
Invertebrate Vertebrate Branch 3
Registration Division (7505P)

To: Kay Montague, PM 23
Herbicide Branch
Registration Division (7505P)

Applicant: Winfield Solutions, LLC
P.O. Box 64589
St. Paul, MN 55164-0089

Marianne Lewis
JLR *3/25/15*

FORMULATION FROM EPA Reg. No. 1381-98 LABEL:

| | <u>% by wt.</u> |
|-----------------------------------|-----------------|
| <u>Active Ingredient(s):</u> | |
| MCPA, 2-ethylhexyl ester: | 68.7% |
| <u>Inert Ingredient(s):</u> | 31.3% |
| Total | 100.0% |

Contains Petroleum Distillates

BACKGROUND: The registrant is requesting to replace the current Basic (dated 11/2/06) for EPA Reg. No. 1381-98 with a new Basic dated 12/2/14. The registrant is also requesting to delete the current alternates on file and replace them with Alternates #1, 2, & 3, all dated 12/2/14.

After comparing the old Basic CSF (dated 11/2/06) and the proposed new Basic (dated 12/2/14) it has been determined that the overall acute toxicity profile for the subject product will not change by making this switch. In addition, after comparing the old Basic CSF (11/2/06) to the new Alternate CSF's # 1, 2, & 3 (all dated 12/2/14) it has been determined that these new alternates will not change the overall acute toxicity profile of the product.

RECOMMENDATIONS:

- The new Basic CSF (12/2/14) for EPA Reg. No. 1381-98 will not change the overall toxicological profile of the subject product.
- Alternate CSF's #1, #2, & #3 (12/8/14) will not change the overall toxicological profile of the Basic CSF.

The acute toxicity profile for EPA Reg. No. 1381-98 is currently:

| | |
|--------------------|-----------------|
| Acute Oral | III |
| Acute Dermal | II |
| Acute Inhalation | IV |
| Primary Eye | IV |
| Primary Dermal | II |
| Skin Sensitization | skin sensitizer |

NOTE: The acute toxicity requirements have been satisfied for the subject product.

LABELING:

ID#: 001381-00098 MCPE PHENOXY HERBICIDE

REQUIRED LABEL LANGUAGE:

Contains Petroleum Distillate.

SIGNAL WORD: **WARNING** **AVISO**

HAZARDS TO HUMANS AND DOMESTIC ANIMALS:

May be fatal if absorbed through skin. Causes skin irritation. Harmful if swallowed. Do not get in eyes, on skin, or on clothing. Wear coveralls over short sleeved shirt & short pants, chemical resistant footwear, socks and chemical resistant gloves (barrier laminate, butyl rubber, nitrile rubber, or viton, Selection Category F). Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. When mixing and loading wear a chemical resistant apron. For overhead exposure wear chemical resistant headgear. When cleaning equipment add a chemical resistant apron.

NOTE: If the registrant has a better glove selection for the new solvent contained in the product – RD will not object to using it.

FIRST AID:

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

IF SWALLOWED: Immediately call a poison control center or doctor. Do not induce vomiting unless told to by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

Have the product container or label with you when calling a poison control center or doctor or going for treatment. You may also contact 1-800-xxx-xxxx for emergency medical treatment information.

USER SAFETY RECOMMENDATIONS:

User should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet.

User should remove clothing/PPE immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

The proposed label must contain the following guidance:

NOTE TO PHYSICIAN:

May pose an aspiration pneumonia hazard.

Contains petroleum distillate.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

FEE

OFFICE OF PESTICIDE PROGRAMS
REGISTRATION DIVISION (7505P)

DP BARCODE No.: 426455: Reg. No.1381-98: PRODUCT NAME: MCPE PHENOXY
HERBICIDE: PC Code(s): 030564: Decision No. 500222: Action Code: R 340: Food Use:
YES [X]

DATE OUT: 04/15/15

SUBJECT: Product Chemistry Review of New End Use Product
Product Name: MCPE PHENOXY HERBICIDE

FROM: Indira Gairola, Product Chemistry Team
CITAB / Registration Division (7505P)

(1)
04/15/15

SRW
4/15/15

TO: Dominic Schuler / Kathryn Montague PM 23
Herbicide Branch / Registration Division (7505P)

Company Name: Winfield Solutions, LLC.
Formulation Type: Herbicide (Liquid)

INTRODUCTION:

The registrant submitted an amendment to the previously submitted basic and alternate CSFs. Applicant is proposing to replace current alternate formulations A and B both dated 06/25/12 and alternate formulations C, D and E dated 10/11/12. Applicant is submitting product specific product chemistry data (MRID #s 495739-01 to -03) to include the revised Basic CSF and revised alternate CSFs #1 to #3 all dated 12/02/14 to support this amendment for the end use product "MCPE PHENOXY HERBICIDE". CITAB has been asked to determine the acceptability of the aforementioned product chemistry Data, Basic CSF and alternate CSFs #1 to #3.

SUMMARY OF FINDINGS:

1. Name of Active Ingredient (s) 2-ethylhexyl ester of MCPA (68.7%).

☒ NO; if yes give the registration number of the cited product.

3. All of the source materials of the active ingredient are derived from registered sources-
☒ Yes ☐ No ☐ Pending Registration

4. All inert ingredients have been screened by IIAB and found to be approved for the proposed labeled food uses. ☒ Yes

5. Confidential Statement of Formula(s):

☒ Proposed Basic dated: 12/02/14 Resubmitted date

☒ Proposed Alternate #1-#3 all dated: 12/02/14

Proposed Alternate comply with 40CFR§152.43: ☒ Yes; ☐ No ☐ NA

6. Product label

a. Ingredient statement: Nominal concentration of AI listed on CSF(s) concurs with product label (PR Notice 91-2)

☒ Yes; ☐ No; if not, explain below:

Is the sub statement in compliance with PR Notice 97-6 (inert ingredient vs. other Ingredient t?)

☒ Yes; ☐ No; if not, explain below:

Metallic equivalent: ☒ NA

Isomeric ratios ☒ NA

Soluble Arsenic ☒ NA

Acid Equivalent ☒ 44.1% of 2-methyl-4-chlorophenoxyacetic acid or no less than 3.7 lbs. of MCPA acid per gallon

b. Health related sub statements: Product contains?

Petroleum distillate at > 10%: ☐ Yes ☒ No ☐ NA

Methanol at > 4%: ☐ Yes ☒ No ☐ NA

Sodium nitrate/Sodium nitrite: ☐ Yes ☒ No ☐ NA

c. Physical chemical hazard statement: Product label requires a statement per 40 CFR §156.78

for flammability, explosive potential or electric insulator breakdown?

☐ Yes ☐ No ☒ Please add the following statement under the heading:

Is the sub statement in compliance with PR Notice 98-6 (Total Release Fogger)?

☐ Yes, ☐ No; ☒ NA; if not, explain below:

d. Label requires an additional Storage and Disposal statement: ☐ Yes ☒ No; if yes Explain below:

Group A: Product Chemistry Data

TRB's determination of the acceptability of the data for the proposed product is listed in the tables below.

| Guideline No. | Study Title | | Data submitted | | CITAB's Assessment of Data | MRID Nos. |
|---------------|--|--------------------------------|----------------|----|----------------------------|-----------------------|
| | | | Yes | No | | |
| 830.1550 | Product Identity & Composition | | X | | A | Basic CSF 12/02/14 |
| 830.1600 | Description of materials used to produce the product | | X | | A | |
| 830.1650 | Description of formulation process | | X | | A | 495739-01 |
| 830.1670 | Discussion on the formation of impurities | | X | | A | 495739-01 |
| 830.1700 | Preliminary analysis | | | NA | | Basic CSF 12/02/14 |
| 830.1750 | Certified limits (158.350) | Standard certified Limits | X | | A | |
| | | Proposed Limits | | | | |
| | | Justification for wider limits | | | | |
| 830.1800 | Enforcement analytical method | | X | | A | 495739-01 |

A = Acceptance, N = Not Acceptable, G = Data Gap,

W = Waiver Request, I = In Progress, NA = Not Applicable, U = Upgradeable.

8. Group B:

| Guideline No. | Study Title | Value or Qualitative Description | CITAB's Assessment of Data | MRID Nos. Cited |
|---------------|--------------------------|---|----------------------------|-----------------|
| 830.6303 | Physical State | Liquid | A | 495739-02 |
| 830.6315 | Flammability | >231°F | A | 495739-02 |
| 830.6314 | Oxi/ Red | exhibited a temperature increase of 11°C with 5 % Potassium permanganate | A | 495739-02 |
| 830.6316 | Explodability | Contains no explosive ingredients | NA | |
| 830.6320 | Corrosion Characteristic | 14 days Accelerated study was performed, sample container & sample were unchanged | A | 495739-03 |
| 830.6317 | Storage Stability | 14 days Accelerated study Performed is acceptable | A | 495739-03 |
| 830.7000 | pH | 3.57 (corrected to 25 °C) (1 % aqueous solution). | A | 495739-02 |
| 830.7100 | Viscosity | 14.4 centipoise@25°C 8.04 centipoise@38°C | A | 495739-02 |
| 830.7300 | Density (units) | 1.005 g/cm ³ (8.39 pounds/gal) at 25 °C 0.920g/cm ³ (7.68 pounds/gal) at 38 °C | A | 495739-02 |

A = Acceptance, N = Not Acceptable, G = Data Gap, W = Waiver request,
NA = Not applicable, I = In progress, U = Upgradeable.

CONCLUSIONS:

CITAB has reviewed submitted Basic CSF and alternate CSFs #1 to #3 all dated 12/02/14 and product chemistry data corresponding to guideline 830 series, group A & group B for the proposed subject product "MCPE PHENOXY HERBICIDE" and concluded:

1. The data corresponding to 830 series group A for the proposed subject product "MCPE PHENOXY HERBICIDE" are acceptable.
2. Product chemistry Data for 830 series group B are acceptable.
3. Accelerated Storage stability (guideline 830.6317) and Corrosion Characteristics (guideline 830.6320). Studies for the proposed subject product are acceptable (See summary of findings Table #2).
4. Basic CSF and alternate CSFs #1 to #3 all dated 12/02/14 are acceptable.
5. Since the product is incompatible with 5 % KMnO_4 the label should read correct statement under heading Physical Chemical Hazards as follows:
"Do not mix or allow coming in contact with oxidizing agents, Hazardous chemical reaction may occur"
6. The proposed label was screened as it pertains to the product chemistry requirements.
7. The final review of the proposed label and uses are the purview of the PM team.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460
OFFICE OF CHEMICAL SAFETY AND POLLUTION PREVENTION
OFFICE OF PESTICIDE PROGRAMS REGISTRATION DIVISION (7505P)

DP BARCODE No.: D426455; **FILE SYMBOL No.:** 1381-98 (screen); **PRODUCT NAME:** MCPE Phenoxy Herbicide; **DECISION No.:** 500222; **PC Code(s):** 030564; **ACTION CODE:** R340; **FOOD Use:** Yes

DATE OUT: April 2, 2015

SUBJECT: Completeness check screening for end use product "MCPE Phenoxy Herbicide"

FROM: Shyam Mathur,
Product Chemistry Team Leader
Technical Review Branch/RD (7505P)

TO: Dominic Schuler / Kathryn Montague, RM 23
Herbicide Branch / RD (7505P)

Company Name: Winfield Solutions LLC
Formulation Type: Herbicide
Active Ingredient(s): MCPA-EHE (68.7%)
MRID No(s): 49573901 to 49573903

CONCLUSION:

Deficiencies: No

(if there are deficiencies they are indicated below each heading as Note 1, Note 2 Etc)

Group A: All required data submitted

Group B: All required data submitted.

CSF: Basic& alternate CSF's #1, #2, #3 (all dated 12-02-2014) submitted.

Product label: Not Submitted

Note to PM: If the deficiencies are found in the screen results, please inform the registrant and bring back to author of the report or to Joe the corrected deficiencies in response to 10 day letter, so that it can be attached to the original bean, if the data package is still in CITAB. New Bean is required in case the bean has been closed by CITAB. Thank you.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

February 27, 2015

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

WINFIELD SOLUTIONS, LLC
PO.BOX : 64589
ST. PAUL, MN 55164-0589

Report of Analysis for Compliance with PR Notice 11-03

Thank you for your submittal of 20-FEB-15. Our staff has completed a preliminary analysis of the material. The results are provided as follows:

Your submittal was found to be in full compliance with the standards for submission of data contained in PR Notice 11-03. A copy of your bibliography is enclosed, annotated with Master Record ID's (MRIDs) assigned to each document submitted. Please use these numbers in all future references to these documents. Thank you for your cooperation. If you have any questions concerning this data submission, please raise them with the cognizant Product Manager, to whom the data have been released.

P 651-375-7228 P.O. BOX 64589, MS 5705, ST PAUL MN 55164
F 651-234-0291 SHIP TO 1080 COUNTY ROAD F WEST, MS 5705, SHOREVIEW MN 55126-2910

February 13, 2015

Ms. Shanta Adeeb
PM Team 23
Document Processing Desk (AMEND)
Office of Pesticide Programs (7504P)
U.S. Environmental Protection Agency
Room S4900, One Potomac Yard
2777 Crystal Drive
Arlington, VA 22202

Subject: EPA Reg. No. 1381-98, MCPPE Phenoxy Herbicide
Amendment Application to Designate New Basic Formula
Add Alternate Source of Active Ingredient
Add Alternate Source of Inert Ingredients

Attention: Ms. Shanta Adeeb, PM Team 23

Per September 4, 2014, discussions with Ms. Kathryn Montague and Ms. Shanta Adeeb, EPA Pesticide Registration Division, we hereby formally withdraw our currently registered "Basic" dated November 2, 2006 and 3 "Alternate" formulas, one dated October 12, 2010 and two dated October 21, 2010, for the subject product and designate our currently registered alternate formula 1, dated June 25, 2012, as the new Basic formula for the subject registration. We are also withdrawing "Alternate" formula dated November 2, 2006 as the nominal concentration on the Confidential Statement of Formula does not match our labeled product.

It is our understanding from the September 4 discussions, that replacing the basic formula requires the submission of a new set of product chemistry data, conducted on the newly designated basic formula. Therefore, we are also herewith submitting a new set of product chemistry data in support of the subject registration.

In addition to the above, we are proposing to replace our current alternate formulations A and B, each dated June 25, 2012, and alternate formulations C, D and E, each dated October 11, 2012, with the enclosed revised alternate formulations numbered 1 through 3, each dated December 2, 2014. The revised formulations reflect a consolidation of the currently registered alternate formulations and two alternate inert ingredients that are not included on any of the currently registered formulas for the subject product.

We believe the results of the new product chemistry studies are comparable to those submitted in support of the initial registration of the product with regard to product label requirements. The flash point of the newly designated basic formula is higher than that of the current basic formula but the product remains non-flammable and non-combustible. The product density at 25°C is 8.39 pounds per gallon versus 8.36 pounds per gallon at 20°C within the initial basic formulation study, and the pH is 3.57 versus 4. However, we do not believe that either these or the results of the other characteristics reevaluated point to the inclusion of physical or chemical hazards precautions on the label or to different human or environmental exposure precautions.

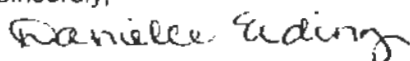
Specifically enclosed are:

1. Copy of check number 30154025, in the amount of \$3,798.00, covering an anticipated PRIA Category R340 processing fee, and its accompanying cover letter sent to the Agency's Finance Center, St. Louis, MO.
2. Application form (EPA Form 8570-1)
3. A Formulator's Exemption Statement
4. Two copies of the Confidential Statements of Formula (Basic formula plus 3 alternate formulas)
5. Copies of currently approved Confidential Statements of Formula for ready reference.
6. Three copies of Volume 1 of 3: Identity, Composition, & Certified Limits for MCPE Phenoxy Herbicide, Study Number 15-WFS-2, Winfield Solutions, LLC, February 3, 2015, pp. 23, with Confidential Attachment, pp. 65
7. Three copies of Volume 2 of 3: Physical and Chemical Characteristics of Shredder MCPE (Amended), Laboratory Project Number ARC-EX-1513, Analytical & Regulatory chemistry, Inc., November 13, 2014, pp. 21
8. Three copies of Volume 3 of 3: Accelerated Storage Stability and Corrosion Characteristics of Shredder MCPE, Laboratory Project Number ARC-EX-1514-011-P-1, Analytical & Regulatory chemistry, Inc., November 17, 2014, pp.47

Please note that "Shredder MCPE" is an alternate name for "MCPE Phenoxy Herbicide", EPA Reg. No. 1381-98.

If there are questions concerning any of the enclosed documents or if additional information is needed, please do not hesitate to contact me.

Sincerely,



Danielle Erding
Registration Specialist
deerding@landolakes.com

PRIA 3 – 21 Day Content Screen Review Worksheet

(EPA/OPP Use Only)

September 2012

21 Day Screen Start Date: 2-20-15

Experts In-Processing Signature: P.B. Date 2-24-15 Fee Paid: Yes ☒

Division management contacted on issues No ☐ Yes ☐ Date _____

| EPA Reg. Number: <u>1381-98</u> | | EPA Receipt Date: <u>2-20-15</u> | | | | |
|---------------------------------|---|----------------------------------|----|-----|----|------|
| Items for Review | | | | Yes | No | N/A* |
| 1 | Application Form (EPA Form 8570-1) signed & complete including package type | | | X | | |
| 2 | Confidential Statement of Formula all boxes completed, form signed, and dated (EPA Form 8570-4) | | | X | | |
| | a) All <u>inerts</u> , including fragrances, approved for the proposed uses (see Footnote A) | yes | no | | | |
| 3 | Certification with Respect to Citation of Data (EPA Form 8570-34) completed and signed (N/A if 100% repack) | | | X | | |
| | Certificate and data matrix consistent | | | X | | |
| | If applicant is relying on data that are compensable, is the offer to pay statement included. (see Footnote B) | yes | no | | | |
| | If applicable, is there a letter of Authorization for exclusive use only. | | | | | |
| 4 | Formulator's Exemption Statement (EPA Form 8570-27) completed and signed (N/A if source is unregistered or applicant owns the technical) | | | X | | |
| | Data Matrix (EPA Form 8570-35) both internal and external copies (PR 98-5) completed and signed (N/A if 100% repack) | | | X | | |
| 5 | a) Selective Method (Fee category experts use) | yes | no | | | |
| | b) Cite-All (Fee category experts use) | | | | | |
| | c) Applicant owns all data (Fee category experts use) | | | | | |
| 6 | 5 Copies of Label (Electronic labels on CD are encouraged and guidance is available) | | | | | X |
| 7 | Is the data package consistent with PR Notice 86-5 | | | X | | |
| 8 | Notice of Filing included with petitions | | | | | X |

| | | | | |
|----|--|--|--|---|
| 9 | If applicable for conventional applications, <u>reduced risk rationale</u> | | | X |
| | <u>Required Data</u> and/or data waivers. See Footnote C. | | | |
| 10 | a) List study (or studies) not included with application | | | |

Comments:

Documentation: Pass

The Certification w/ Respect to the citation of Data Form & both copies of the Data Matrix are missing.
(Corrections rec'd 3/9/2015)

Required forms are complete

Inserts: Pass

Approved for food-use under 40 CFR 180.920, preharvest application to growing crops.

II-3: Pass

MRID 495739

Status: Pass

KC 3/10/2015

Script for Rejection Phone calls

Contact Name: Danielle Erding
Phone #: 651.375.7228
Email: deerding@landolakes.com

First Contact/Initials: KC

Date: 3/3/2015

Time: 11:57 AM

Second Contact/Initials: KC

Date: 3/9/2015

Time: 7:45 AM

This is _____, EPA contractor.

I'm calling regarding your submission in support of
MCPE PHENOXY HERBICIDE (1381-98) + 2,4-DLV4 (1381-102)

We have found the following deficiencies regarding PR Notice 2011-3:

Volume/Study Title:

Volume/Study Title:

Volume/Study Title:

Additional volumes continued on back of page: Yes or No

We have found the following deficiencies regarding Application
Package:

The Cert. & matrix are missing (corrections rec'd
3/9/2015)

These deficiencies have been approved by EPA.

The corrections can be faxed to 703-305-5060/Attn: _____.

Second Call/Email:

If we do not receive the corrections by _____, we will process
your submission, accordingly. Please direct all future calls and
correspondence to the appropriate EPA Risk Manager.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

February 24, 2015

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

OPP Decision Number: D-500222
EPA File Symbol or Registration Number: 1381-98
Product Name: MCPE PHENOXY HERBICIDE
EPA Receipt Date: 20-Feb-2015
EPA Company Number: 1381
Company Name: WINFIELD SOLUTIONS, LLC

DANIELLE ERDING
WINFIELD SOLUTIONS, LLC
PO Box 64589
ST. PAUL, MN 55164-0589

SUBJECT: Receipt of Registration Amendment Subject to Registration Service Fee

Dear Registrant:

The Office of Pesticide Programs has received your amendment and certification of payment. If you submitted data with this application, the results of the PRN-2011-3 screen will be communicated separately. During the administrative screen, the Office of Pesticide Programs has determined that this Action is subject to a Pesticide Registration Service Fee as defined in the Pesticide Registration Improvement Act.

The Action has been identified as Action Code: R340

AMENDMENT;NON-FAST TRACK;REVIEW WITHIN RD, E.G. PRECAUTIONARY LABELING;

No additional payment is due at this time.

If you have any questions, please contact the Pesticide Registration Service Fee Ombudsman at (703) 347-8961.

Sincerely,

A handwritten signature in cursive script that reads "Teresa Downs".

Front End Processing Staff

Information Technology & Resources Management Division



This package includes the following

for Division

AD

BPPD

✓ Studies? - Fee Waiver?

| | |
|-----------|----|
| Risk Mgr. | 23 |
|-----------|----|

volpay % Reduction: _____

S-

1381-98

2/20/2015

Action Code:

Parent/Child Decisions:

R340

R340

3798⁰⁰

Uncleared Inert in Product

Date: 2/23/15

151

CHECK DATE 12/29/14

152

| | | | |
|------------|---|---|-----------------------|
| EPA | United States Environmental Protection Agency Washington, DC 20460 | <input type="checkbox"/> Registration <input checked="" type="checkbox"/> Amendment <input type="checkbox"/> Other | OPP Identifier Number |
|------------|---|---|-----------------------|

Application for Pesticide -Section I

| | | |
|--|--|--|
| 1. Company/Product Number 1381-98 | 2. EPA Product Manager Kathryn Montague | 3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name) MCPE Phenoxy Herbicide | PM# 23 | |
| 5. Name and Address of Applicant (Include ZIP Code) Winfield Solutions LLC P.O. Box 64589 St. Paul MN 55164-0589 <input type="checkbox"/> Check if this is a new address | | 6. Expedited Review. In accordance with FIFRA Section 3(c)(3)(b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No.: Product Name: |

Section II

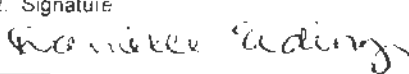
| | |
|--|---|
| <input checked="" type="checkbox"/> Amendment - Explain Below <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input type="checkbox"/> Notification - Explain below | <input type="checkbox"/> Final printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application <input type="checkbox"/> Other - explain below |
|--|---|

Explanation: Use additional page(s) if necessary. (For Section I and Section II).
 Amendment Application to Designate New Basic Formula, Add Alternate Sources of Inert Ingredients

Section III

| | | | |
|---|---|---|--|
| 1. Material This Product Will Be Packaged In: | | | |
| Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No <i>*Certification must be submitted.</i> | Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," Unit Package Wt. No. Per Container | Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," Package Wt. No. Per Container | 2. Type of Container <input checked="" type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____ |
| 3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container | | 4. Size(s) of Retail Container 1, 2.5, 5, 30, 55 gallons | 5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product |
| 6. Manner In Which Label Is Affixed To Product <input type="checkbox"/> Lithograph <input checked="" type="checkbox"/> Other (self-adhesive booklet) <input type="checkbox"/> Paper Glued <input type="checkbox"/> Stenciled | | | |

Section IV

| | | |
|--|---|---|
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.) | | |
| Name Danielle Erding | Title Product Registration Specialist | Telephone No. (Include Area Code) 651-375-7228 |
| Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. | | 6. Date Application Received (Stamped) |
| 2. Signature  | 3. Title Product Registration Specialist | |
| 4. Typed Name Danielle Erding | 5. Date February 13, 2015 | |

P 651-375-7228 P.O. BOX 64589, MS 5705, ST PAUL MN 55164
F 651-234-0291 SHIP TO 1080 COUNTY ROAD F WEST, MS 5705, SHOREVIEW MN 55126-2910

Certified Mail: 7003 0500 0000 1292 7839

February 13, 2015

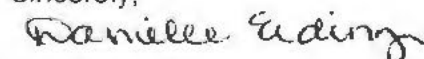
U.S. Environmental Protection Agency
Washington Finance Center
FIFRA Service Fees
P.O. Box 979074
St. Louis, MO 63197-9000

Subject: PRIA FEE Payment
EPA Reg. No. 1381-98
MCPE Phenoxy Herbicide

Enclosed please find check number 30154025, in the amount of \$3,798.00, covering an anticipated PRIA category R340 amendment requiring data review within RD for our product, MCPE Phenoxy Herbicide.

If you should have any questions, please do not hesitate to contact me at 651-375-7228 or by email at deerding@landolakes.com.

Sincerely,



Danielle Erding
Product Registration Specialist
Winfield Solutions, LLC
deerding@landolakes.com

Enclosures

EPA

United States
Environmental Protection Agency
Washington, DC 20460
Formulator's Exemption Statement
(40 CFR 152.85)

| | |
|--|--|
| Applicant's Name and Address Winfield Solutions, LLC P.O. Box 64589 St. Paul, MN 55164-0589 | EPA File Symbol/Registration Number 1381-98 |
| | Product Name MCPE Phenoxy Herbicide |
| | Date of Confidential Statement of Formula (EPA Form 8570-4) 12/2/15 |

As an authorized representative of the applicant for registration of the product identified above, I certify that:

- (1) This product contains the following active ingredient(s):

2-methyl-4-chlorophenoxyacetic acid isooctyl (2-ethylhexyl) ester

- (2) Of these, each active ingredient listed in paragraph (4) is present solely as the result of the use of that active ingredient in the manufacturing, formulation or repackaging another product which contains that active ingredient, which is registered under FIFRA Section 3, is purchased by us from another person and meets the requirements of 40 CFR section 158.50(e)(2) or (3).

- (3) Indicate by checking (A) or (B) below which paragraph applies:



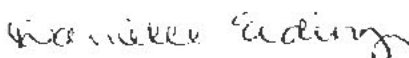
(X) (A) An accurate Confidential Statement of Formula (EPA FORM 8570-4) for the above identified product is attached to this statement. That formula statement indicates, by company name, registration number, and product name, the source of the active ingredient(s) listed in paragraph (1).

OR

() (B) The Confidential Statement of Formula (CSF) (EPA Form 8570-4) referenced above and on file with the EPA is complete, current, and accurate and contains the information required on the current CSF.

- (4) The following active ingredients in this product qualify for the formulator's exemption.

Source

| Active Ingredient | Product Name | Registration Number |
|--|--|---|
| 2-methyl-4-chlorophenoxyacetic acid isooctyl (2-ethylhexyl) ester |  |  |
| Signature  | Name and Title Danielle Erding, Registration Specialist | Date 2/3/15 |



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
1200 Pennsylvania Avenue, N.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 1.25 hours per response for registration and 0.25 hours per response for reregistration and special review activities, including time for reviewing the instructions and completing the necessary forms. Send comments regarding burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, Collection Strategies Division (2822T), U.S. Environmental Protection Agency, 1200 Pennsylvania Avenue, N.W., Washington, DC 20460. Do not send the completed form to this address.

Certification with Respect to Citation of Data

| | |
|---|--|
| Applicant's/Registrant's Name, Address, and Telephone Number Winfield Solutions, LLC P.O. Box 64589 St. Paul, MN 55164-0589 - 651-375-7228 | EPA Registration Number/File Symbol 1381-98 |
| Active ingredient(s) and/or representative test compound(s) 2-methyl-4-chlorophenoxyacetic acid isooctyl (2-ethylhexyl) ester | Date 3/5/15 |
| General Use Pattern(s) (list all those claimed for this product using 40 CFR Part 158) Terrestrial Feed, Terrestrial Food, Terrestrial Nonfood | Product Name MCPE Phenoxy Herbicide |

NOTE: If your product is a 100% repackaging of another purchased EPA-registered product labeled for all the same uses on your label, you do not need to submit this form. You must submit the Formulator's Exemption Statement (EPA Form 8570-27).

☐ I am responding to a Data-Call-In Notice, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).

SECTION I: METHOD OF DATA SUPPORT (Check one method only)

☐ I am using the cite-all method of support, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).

☒ I am using the selective method of support (or cite-all option under the selective method), and have included with this form a completed list of data requirements (the Data Matrix form must be used).

SECTION II: GENERAL OFFER TO PAY

[Required if using the cite-all method or when using the cite-all option under the selective method to satisfy one or more data requirements]

☐ I hereby offer and agree to pay compensation, to other persons, with regard to the approval of this application, to the extent required by FIFRA.

SECTION III: CERTIFICATION

I certify that this application for registration, this form for reregistration, or this Data-Call-In response is supported by all data submitted or cited in the application for registration, the form for reregistration, or the Data-Call-In response. In addition, if the cite-all option or cite-all option under the selective method is indicated in Section I, this application is supported by all data in the Agency's files that (1) concern the properties or effects of this product or an identical or substantially similar product, or one or more of the ingredients in this product; and (2) is a type of data that would be required to be submitted under the data requirements in effect on the date of approval of this application if the application sought the initial registration of a product of identical or similar composition and uses.

I certify that for each exclusive use study cited in support of this registration or reregistration, that I am the original data submitter or that I have obtained the written permission of the original data submitter to cite that study.

I certify that for each study cited in support of this registration or reregistration that is not an exclusive use study, either: (a) I am the original data submitter; (b) I have obtained the permission of the original data submitter to use the study in support of this application; (c) all periods of eligibility for compensation have expired for the study; (d) the study is in the public literature; or (e) I have notified in writing the company that submitted the study and have offered (i) to pay compensation to the extent required by sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA; and (ii) to commence negotiations to determine the amount and terms of compensation, if any, to be paid for the use of the study.

I certify that in all instances where an offer of compensation is required, copies of all offers to pay compensation and evidence of their delivery in accordance with sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA are available and will be submitted to the Agency upon request. Should I fail to produce such evidence to the Agency upon request, I understand that the Agency may initiate action to deny, cancel or suspend the registration of my product in conformity with FIFRA.

I certify that the statements I have made on this form and all attachments to it are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

Signature

Danielle Erding

Date

3/5/15

Typed or Printed Name and Title

Danielle Erding - Registration Specialist

